

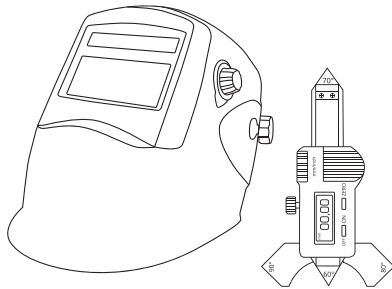
UK

# WLDPRO

Professional welding gear by Diesella



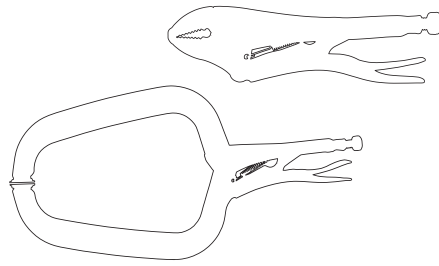
# CONTENT



## WELDING HELMETS & WELDING GAUGES **04**

Welding helmets, accessories for welding helmets and welding gauges.

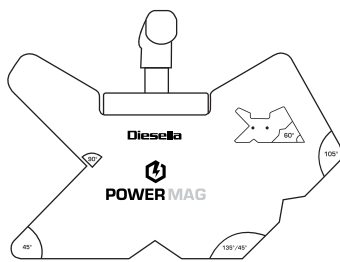
PRODUCT OVERVIEW 12-13



## WELDING PLIERS **14**

Large selection of professional welding pliers.

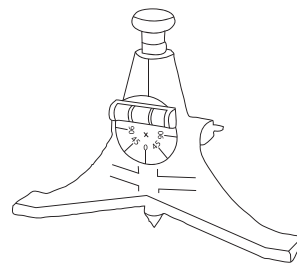
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## WELDING MAGNETS **22**

Large selection of welding magnets.

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CURV-O-MARK and FLANGE WIZARD.

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# ***WELDING HELMETS & GAUGES***

Welding helmets, accessories for welding helmets and welding gauges

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**Adjustable • Accessories • Seam control  
Welding gauge • Marking**

**WLDPRO**

# WELDING HELMETS



● ART. 35120150 ● ART. 35120145



## WELDING HELMET AUTO DARKENING

Automatic welding helmet with adjustable shade level DIN9-13. Light and comfortable welding helmet with good visibility (100x49mm). Made of impact-resistant polyamide nylon. Outside, stepless adjustment of shading level DIN9-13, inside adjustment of the sensitivity and delay. 2 sensors, self rechargeable solar panel that extends battery life (2 pcs. battery backup).

**Weight:** 490 g. **Power:** Solar cell/ battery.

## FRAME FOR WELDING HELMET ART. 35120163

External silver frame for welding helmet 35120XXX.



● ART. 35122075 ● ART. 35122060

## PROF. WELDING HELMET AUTO DARKENING

Professional welding helmet with grinding function and DIN5-13 shade level. Light and comfortable welding helmet with high visibility. Made of impact-resistant polyamide nylon. Outside, stepless adjustment of shading level DIN5-13 and grinding function, inside adjustment of the sensitivity and delay. 4 sensors, self rechargeable solar panel that extends battery life (2 pcs. battery backup).

**Weight:** 495 g. **Power:** Solar cell/ battery.  
Clips for mounting of magnifying glass.



ART. 35120172

ART. 35122089

## HEAD BAND WELDING HELMET

Item no.	Fits model
35120172	ART. 351201XX
35122089	ART. 35122XXX



# WELDING HELMETS

## ACCESSORIES



ART. 35120166



ART. 35120169

### FRONT COVER LENS WELDING HELMET

Item no.	Measurement	Type	Fits model
35120166	120 x 94/99mm	External	35120xxx
35120169	104 x 55mm	Internal	35120xxx



### MAGNIFYING GLASS WELDING HELMET

Item no.	Dimension	Strength	Fits model
35122100	51 x 108mm	+1,0	35122XXX
35122105	51 x 108mm	+1,5	35122XXX
35122110	51 x 108mm	+2,0	35122XXX
35122115	51 x 108mm	+2,5	35122XXX



### ADJUSTMENT KNOB FOR WELDING HELMET

ART. 35120178

Adjustment knob for welding helmet 35120XXX and 35122XXX.

Item no.	Fits model
35120178	35120XXX
35122095	35122XXX



ART. 35122083



ART. 35122086

### FRONT COVER LENS WELDING HELMET

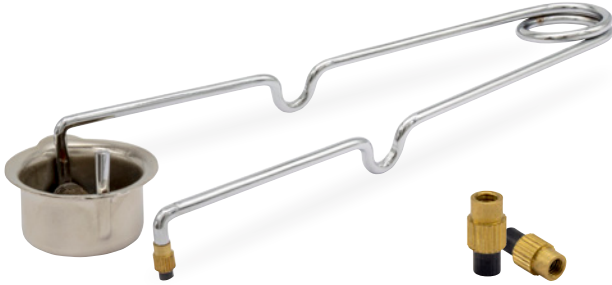
Item no.	Measurement	Type	Fits model
35122083	133 x 114mm	External	35122060+075
35122086	104 x 70mm	Internal	35122060+075



### SWEAT BAND WELDING HELMET

Item no.	Fits model	Quantity
35120175	ART. 351201XX	10 pcs.
35122092	ART. 35122XXX	10 pcs.

# WELDING TOOLS



ART. 35130200

ART. 35130210

## FLINT SPARK LIGHTER

**35130200:** Designed for the welding industry, this spark lighter is capable of lighting any flammable gas. Comes with round bowl and flexible handle. The flint stone is replaceable.

**35130210:** Replaceable flint stone. Packing 10 pcs.

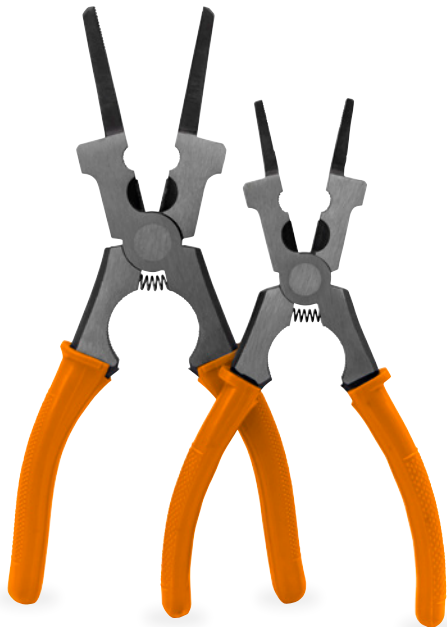


ART. 35130120  
ART. 35130130

## TORCH TIP CLEANING SET

Cleaning needles for welding attachments and cutting nozzles. 14 pcs. in range from Ø0,4mm to Ø2,5mm and in 100mm length. Delivered in metalbox with 14 pcs. in various sizes from Ø0.4 - Ø2.5mm.

Item no.	Diameter	Length	Quantity
<b>35130120</b>	Ø0.4 - Ø2.5mm	100mm	14 pcs.
<b>35130130</b>	Ø0.4 - Ø2.5mm	130mm	14 pcs.



## UNIVERSAL WELDING PLIERS

ART. 35154175  
ART. 35154200

Multi-functional plier used for removal of splatter, hammering, tip installation and removal, nozzle removal and installation, wire cutting, wire draw out and more. Available in two sizes.

Item no.	Size	Quantity
<b>35154175</b>	175mm / 7"	1
<b>35154200</b>	200mm / 8"	1



# PRODUCT OVERVIEW

## WELDING HELMETS & ACCESSORIES



















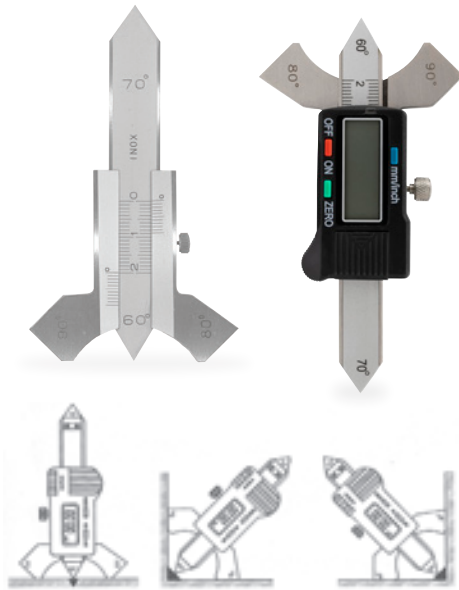
Image	Item no.	Color	DIN strength	View	Material	Sensors	Power	Weight
	35120150	Blue	Adjustable 9-13	102 x 52 mm	Polymid nylon	2	Solar cell/ battery	490 g
	35120145	Black	Adjustable 9-13	102 x 52 mm	Polymid nylon	2	Solar cell/ battery	490 g
	35122075	Blue	5-13 (5-9 + 9-13)	102 x 67 mm	Polymid nylon	4	Solar cell/ battery	495 g
	35122060	Black	5-13 (5-9 + 9-13)	102 x 67 mm	Polymid nylon	4	Solar cell/ battery	495 g

Image	Item no.	Dimensions	Type	Fits to	Quantity
	35120163	-	External	35120XXX	-
	35120166	120 x 94/99 mm	External	35120XXX	-
	35120169	104 x 55 mm	Internal	35120XXX	-
	35122083	133 x 114 mm	External	35122060 + 35122075	-
	35122086	104 x 70 mm	Internal	35122060 + 35122075	-
	35122100 35122105 35122110 35122115	51 x 108 mm	+1,0 +1,5 +2,0 +2,5	35122XXX	-
	35120172	-	-	351201XX	-
	35122089	-	-	35122XXX	-
	35120175	102 x 52 mm	-	-	10 pcs.
	35120178 35122095	-	-	35120XXX 35122XXX	-
	35130120 35130130	L: 100 x Ø0.4 - Ø2.5 mm L: 130 x Ø0.4 - Ø2.5 mm	-	-	14 pcs.
	35130200	-	-	-	-
	35130210	-	-	-	10 pcs.
	35154175 35154200	175 mm / 7" 200 mm / 8"	-	-	1 pcs.

# WELDING GAUGES

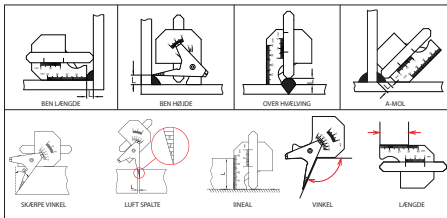
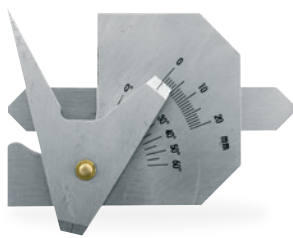


## WELDING SEAM CONTROL

ART. 35160125  
ART. 35161250

**MODEL B.** For control of 60°, 70°, 80° og 90° welding seams, satin chrome plated. ART. 10238500 Battery SR44Q 1,5V.

Item no.	Range	Resolution
35160125	0 - 20.0mm	0.1 mm
35161250	0 - 25.0mm	0.01 mm

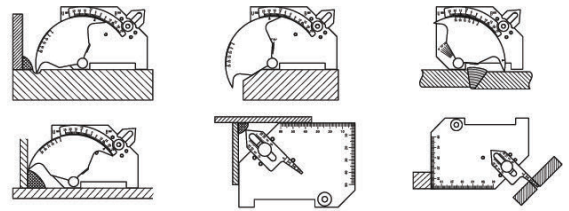
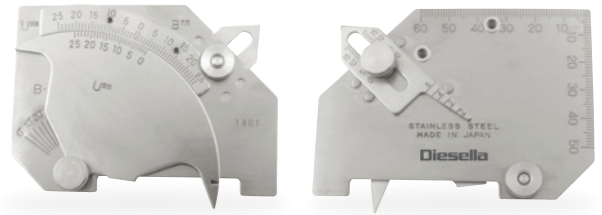


## WELDING GAUGE KL-2

ART. 35162265

**MODEL D.** An essential tool for rapidly checking the dimensions of weld preparations, butt welds and fillet welds. Made of stainless steel, parallax-free scales graduated in metric and imperial units. ART. 35162280 certificate included.

Item no.	Fillet weld throat	Weld height	Angle of preparation
35162265	0 - 20mm	0 - 40mm	0 - 60°

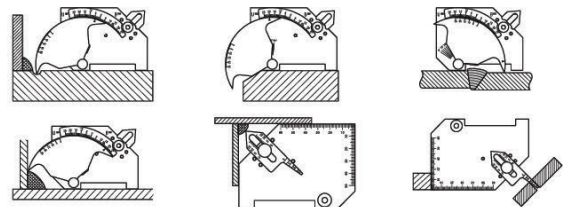
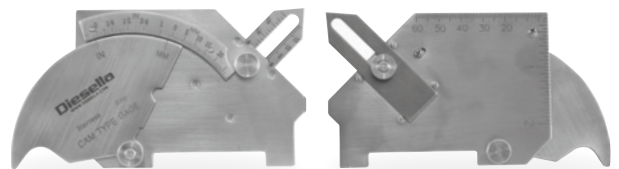


## UNIVERSAL WELDING GAUGE

ART. 35162320

**MODEL E CAM-TYPE.** Stainless universal welding to control of welds. This can also be used to check welds with „notched error“ remove carbon or mechanically removed, weakened material. Used at ship and bridge constructions.

Item no.	Undercut depth	Beveling angle	Height of bead weld
35162320	0 - 25 mm	0 - 60°	0 - 15 mm



## UNIVERSAL WELDING GAUGE

ART. 35162335

**BRIDGE CAM-TYPE MODEL E2.** Stainless universal welding to control of welds. This can also be used to check welds with „notched error“ remove carbon or mechanically removed, weakened material. Used at ship and bridge constructions.

Item no.	Angle of preparation	Fillet weld height
35162335	0 - 60°	0 - 25mm



# WELDING GAUGES



**AUTO WELD SIZE GAUGE** ART. 35162345

**MODEL H.** Stainless automatic weld size gauge for checking concave or convex welds.

Item no.	Butt weld measurement
35162345	0 - 3mm



**FAN-SHAPED WELDING GAUGE** ART. 35162340

**MODEL G.** Stainless welding gauge with „A“ scale for control of concave and „B“ scale for control of convex welds. Scale „C“ for the control of the skewed seam.

Item no.	Measurement	Accuracy
35162340	0.2mm	± 0.10mm



**SKEW-T FILLET GAUGE** ART. 35162338

**MODEL F.** Calculator included. Stainless welding gauge, for control of welds in angle structures 30-150° and protractor 30-90°.

Item no.	Weight
35162338	140 g

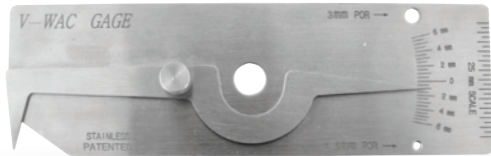


**WELD FILLET GAUGE** ART. 35162360

**MODEL K.** Stainless welding fillet gauge with 7 blade, 28 sizes clearly engraved marking for control of convex and concave welds.

Item no.	Measurement
35162360	3 - 25mm

# WELDING GAUGES



## WELDING GAUGE V-WAC

ART. 35162355

**MODEL J.** Stainless welding gauge (over/ under the collar). 25mm ruler, for the measurement, as well as 1,5 and 3,0mm holes for comparing of the pore holes.

Item no.	Measuring range	Measurement
35162355	± 0-6mm	0-1"

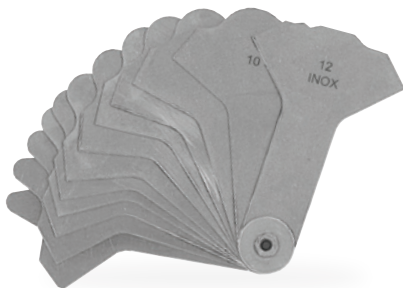


## HI-LOW WELDING GAUGE

ART. 35162363

**MODEL K2.** Adjustable. Stainless welding gauge with inch scale for measuring the weld leg length 1/8" to 1".

Item no.	Weld leg length	Measurement
35162363	1/8"	0-1"

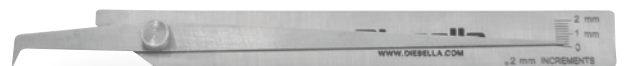


## WELDING SEAM CONTROL

ART. 35163270

**MODEL A.** For control of the A-seam dimension from 4 - 12mm, 90° angles.

Item no.	A-seam dimension
35163270	4 - 12mm 90° angles



## PIT WELDING GAUGE

ART. 35162370

**MODEL L.** Adjustable. Stainless welding gauge for the control of undercuts 0-2mm.

Item no.	Size	Reading
35162370	132 x 13mm	0.2mm



# WELDING GAUGES



## HI-LOW WELDING GAUGE

ART. 35162353

**MODEL I2.** Stainless hi-low welding gauge 0-35 mm, air gap 1,6 and 2,4 mm. With a high foot for control of edge displacement, mm and inch scale.

Item no.	Air gap	Measurement
35162353	1.6 and 2.4mm	0 - 35mm

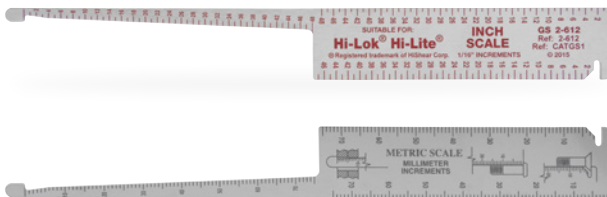


## HI-LOW WELDING GAUGE

ART. 35162350

**MODEL I.** Single purpose welding gauge. With the gap dimension. For measurement of edge displacement (inside) 0-30 mm and control of air gap from 0,6 to 4 mm.

Item no.	Air gap	Measurement
35162350	0.6 - 4mm	0 - 30mm



## HI-LOW GRIP GAUGE

ART. 35162354

**MODEL GS 2-612.** Stainless steel Hi-Low welding gauge in .018mm satin finished. Equipped with electro-etched markings for long durability and with a 0.15" (0,38 mm) tip that easily fits into 5/32" (4 mm) holes. The thinner side is used to measure the thickness of materials to be fastened so that the proper length pin may be chosen.

**Red side - 1/16" graduations:**

- 0-48 (full length)
- 0-45,5 (notch)
- 0-48 (thin)
















**Black side - 1 mm graduations:**

- 0-75 (full length)
- 0-75 (notch)
- 0-75 (thin)

Item no.	Dimensions	Measurement
35162354	160 x 19mm	0 - 75mm

# PRODUCT OVERVIEW

## WELDING GAUGES

Image	Item no.	Model	Angle of preparation	Measurement range	Reading	Weight
	35163270	<b>A</b>	-	Welding seam height 4 - 12mm 90° angles		80 g
	35160125	<b>B</b>	-	0 - 20.0mm	0 - 25.0mm	80 g
	35161250	<b>C</b>	-	0 - 25.0mm	0.01 mm	140 g
	35162265 35162280	<b>D</b> D certificate incl.	0 - 60°	Welding seam: 0 - 20mm	Welding arm height: 0 - 40mm	106 g
	35162320	<b>E</b>	0 - 60°	A-seam: 0 - 15mm	1 mm	135 g
	35162335	<b>E2</b>	0 - 60°	A-seam: 0 - 25mm	Accuracy: ± -0.50mm	140 g
	35162338	<b>F</b>	-	30 - 150°	Protractor 30-90°	140 g
	35162340	<b>G</b>	-	Accuracy: ± -0.10mm	0.2mm	140 g
	35162354	<b>GS 2-612</b>	-	Seam control: 0 - 75mm	mm and inch-scale	8 g
	35162345	<b>H</b>	-	Butt weld measurement: 0 - 3mm	-	75 g
	35162350	<b>I</b>	-	Seam control: Internal 0 - 30mm	-	58 g
	35162353	<b>I2</b>	-	Seam control: 0 - 35mm	Edge displacement, mm and inch-scale	160 g
	35162355	<b>J</b>	-	Range: ± 0.6 mm. 25 mm ruler: 1.5 og 3.0 holes	-	45 g
	35162360	<b>K</b>	-	28 sizes	-	150 g
	35162363	<b>K2</b>	-	A-seam: 0-1" Welding leg length: 1/8 - 1"	Inch-scale	150 g
	35163270	<b>L</b>	-	Control of undercuts 0 - 2mm		30 g

# MARKING



## SOAP STONE CHALK

ART. 20149520  
ART. 20149535  
ART. 20149550

For marking on metal and steel, welding and cutting up to 2000 degrees visible with welding glass.

Item no.	Size	Form	Packing
20149520	10 x 10 x 100mm	Square	50 pcs.
20149535	127 x 12.7 x 4.8mm	Flat	144 pcs.
20149550	125 x Ø6.4mm	Round	144 pcs.



## ROUND SOAP STONE CHALKS

ART. 92272320

For marking when welding. Refractory marking up to 2000°C, which is visible with welding glass. The set contains 144 pcs. soap stone chalks (round) and 2 pcs. holders.

Item no.	Size	Form	Packing
92272320	125 x Ø6.4mm	Round	144 pcs.



## FLAT SOAP STONE CHALKS

ART. 92272350

For marking when welding. Refractory marking up to 2000°C, which is visible with welding glass. The set contains 144 pcs. soap stone chalks (flat) and 2 pcs. holders.

Item no.	Size	Form	Packing
92272350	127 x 12.7 x 4.8mm	Flat	144 pcs.



## HOLDER FOR SOAP STONE

ART. 20149560  
ART. 20149575

Item no.	Dimensions on chalk	Type
20149560	127 x 12.7 x 5mm	Flat
20149575	125 x Ø6.4mm	Round



## PROFI-MARKER WELDING SET

ART. 20149425

Professional marking set especially for steel industry. Supplied with red pins for normal marking and soap stone pins for marking by welding work. Included 2 pencils and 10 soap stones and 5 red + 2 in pencils.

Item no.	Colour	Material	Packing
20149425	Red/ white	Metal pencil	1 set



## RED LEAD REFILLS

ART. 20149430  
ART. 20149435










For Profi-marker welding set.

Item no.	Colour	Material	Packing
20149430	Red	Crayon (-20 - +30°)	1 set
20149435	White	Soap stone ( up to 2000°)	1 set



# PRODUCT OVERVIEW

## MARKING

Image	Item no.	Dimensions	Form	Material	Packing
	20149520	10 × 10 × 100 mm	Square	-	50 pcs./pack.
	20149535	127 × 12.7 × 4.8 mm	Flat	-	114 pcs./pack.
	20149550	125 × Ø6,4 mm	Round	-	114 pcs./pack.
	20149560 20149575	127 × 12.7 × 5 mm 125 × Ø6.4 mm	Flat Round	-	1 pc.
	20149425	-	-	Metal pen	1 set of 2 pcs.
	20149430	-	-	Chalk (-20 - +30°C)	1 set of 5 pcs.
	20149435	-	-	Soap stone (up to 2000°C)	1 set of 5 pcs.
	92272320	125 × Ø6.4 mm	-	-	114 pcs.
	92272350	127 × 12.7 × 4.8 mm	Flat	-	114 pcs.



# ***WELDING PLIERS***

WLDPRO's large selection of welding pliers

---

**Curved jaws • Pointed jaws • Movable jaws**  
**Chrome-vanadium steel • Round/ narrow pressure pads**



# WELDING PLIERS



## WLDPRO D4 WELDING PLIER ART. 35155004

Locking plier with curved jaws and hardened teeth gives an excellent grip especially around rounded objects. Jaws of chrome-vanadium steel. Black-oxidized surface treatment.



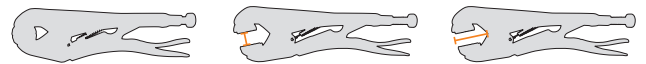
D4XS 125 mm    D4S 175 mm    D4 230 mm

Item no.	Name	Length	Clamping width	Jaw depth
35155410	<b>D4XS</b>	125 mm	22 mm	18 mm
35155420	<b>D4S</b>	175 mm	30 mm	24 mm
35155004	<b>D4</b>	230 mm	40 mm	30 mm



## WLDPRO D5 WELDING PLIER ART. 35155005

Universal vise-grip welding plier with movable pressure pads for flat or round items across the long side of the plier. Black-oxidized surface treatment.



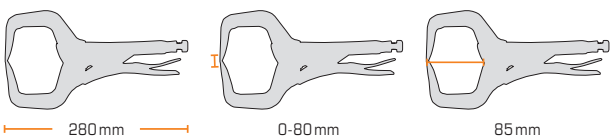
225 mm    0-30 mm    35 mm

Item no.	Name	Length	Clamping width	Jaw depth
35155005	<b>D5</b>	230 mm	30 mm	35 mm



## WLDPRO D6 WELDING PLIER ART. 35155006

Welding plier with pointed jaws. Clamp even on the smallest or most awkward surfaces. Big C-curves. The ends of the jaw are pointed a bit forward, giving the possibility to clamp closely up against a flat surface. Black-oxidized surface treatment.



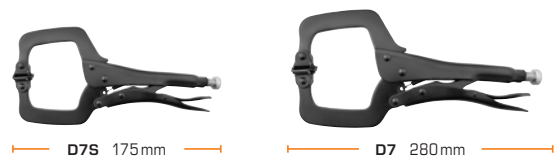
280 mm    0-80 mm    85 mm

Item no.	Name	Length	Clamping width	Jaw depth
35155006	<b>D6</b>	280 mm	80 mm	85 mm



## WLDPRO D7 WELDING PLIER ART. 35155007

The jaws can reach over or around most obstructions. The movable pressure pads conform automatically to the shape of the work piece and distribute pressure evenly, pressure pads protect vulnerable surfaces. Black-oxidized surface treatment.



D7S 175 mm    D7 280 mm

Item no.	Name	Length	Clamping width	Jaw depth
35155430	<b>D7S</b>	175 mm	40 mm	50 mm
35155007	<b>D7</b>	280 mm	70 mm	90 mm

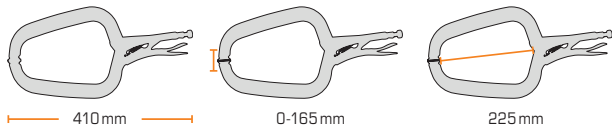


# WELDING PLIERS



## WLDPRO D72 WELDING PLIER ART. 35155072

Same type as model D7 welding plier but with extended jaws for increased clamping width. The movable jaws conform to the objects shape. Black-oxidized surface treatment.

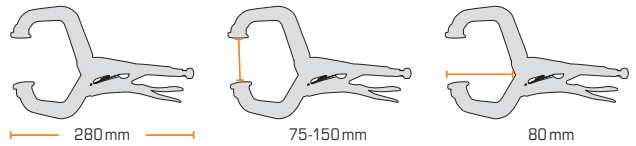


Item no.	Name	Length	Clamping width	Jaw depth
35155072	<b>D72</b>	410 mm	165 mm	225 mm



## WLDPRO D8 WELDING PLIER ART. 35155008

This welding plier reaches over most obstructions - suitable for bigger objects. The plier has movable pressure pads which evenly distributes pressure. Black-oxidized surface treatment.



Item no.	Name	Length	Clamping width	Jaw depth
35155008	<b>D8</b>	280 mm	150 mm	80 mm



## WLDPRO D9 WELDING PLIER ART. 35155009

Long, narrow jaws of chrome-vanadium steel. Long gripping nose provides excellent control and reach for work in confined spaces. Black-oxidized surface treatment.

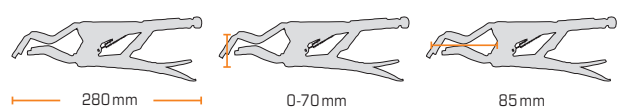


Item no.	Name	Length	Clamping width	Jaw depth
35155470	<b>D9XS</b>	125 mm	35 mm	35 mm
35155480	<b>D9S</b>	175 mm	32 mm	45 mm
35155009	<b>D9</b>	225 mm	40 mm	85 mm



## WLDPRO D10 WELDING PLIER ART. 35155010

Welding plier for pipes. Double jawed welding plier, suitable for maintaining round objects. Uneven, double jaws ensures an evenly grip around both ends. Black-oxidized surface treatment.



Item no.	Name	Length	Clamping width	Jaw depth
35155010	<b>D10</b>	280 mm	70 mm	85 mm

# WELDING PLIERS



## WLDPRO D13 WELDING PLIER ART. 35155013

Welding plier with round pressure pads and T-Not clamp.  
Mounting hole: Ø10mm. Black-oxidized surface treatment.  
*Note: Excl. T-Not. Must be ordered separately.*



D13 Black-oxidized

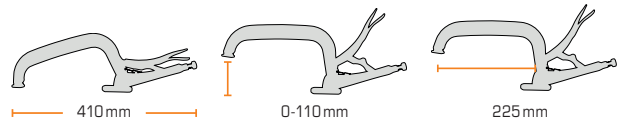
D13NS No surface treatment

Item no.	Name	Length	Clamping width	Jaw depth
35155013	<b>D13</b>	280mm	75mm	90mm
35155313	<b>D13NS</b>	280mm	75mm	90mm



## WLDPRO D132 WELDING PLIER ART. 35155132

Same type as model D13 welding plier but with extended jaw for increased clamping width. T-Not clamp and round pressure pad. Mounting hole: Ø10mm. Black-oxidized surface treatment.

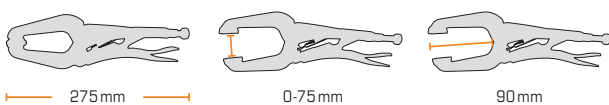


Item no.	Name	Length	Clamping width	Jaw depth
35155132	<b>D132</b>	410mm	110mm	225mm



## WLDPRO D14 WELDING PLIER ART. 35155014

Compact C-clamp with wide movable jaws. Black-oxidized surface treatment.



Item no.	Name	Length	Clamping width	Jaw depth
35155014	<b>D14</b>	280mm	75mm	90mm



## WLDPRO D14N WELDING PLIER ART. 35155214

Universal welding plier with narrow movable jaws. Black-oxidized surface treatment.



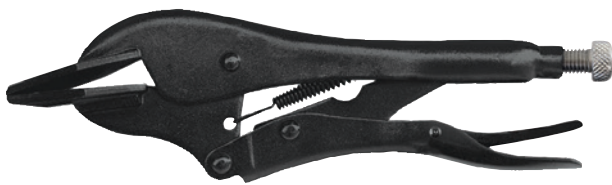
D14N Black-oxidized

D14NS No surface treatment

Item no.	Name	Length	Clamping width	Jaw depth
35155214	<b>D14N</b>	280mm	75mm	90mm
35155314	<b>D14NS</b>	280mm	75mm	90mm

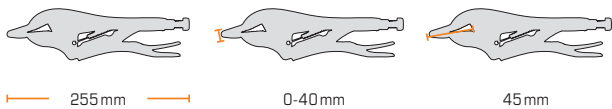
# WELDING PLIERS

## AND SPARE PARTS



### WLDPRO D15 WELDING PLIER ART. 35155015

Welding plier with wide jaws for plate retention. Jaws of chrome-vanadium steel. Black-oxidized surface treatment.



Item no.	Name	Length	Clamping width	Jaw depth
35155015	<b>D15</b>	250mm	40mm	45mm



### WLDPRO D18 WELDING PLIER ART. 35155018

Jaws of chrome-vanadium steel. Black-oxidized surface treatment.



Item no.	Name	Length	Clamping width	Jaw depth
35155438	<b>D18XS</b>	125mm	22mm	20mm
35155440	<b>D18S</b>	175mm	27mm	25mm
35155018	<b>D18</b>	230mm	45mm	30mm

### WLDPRO WELDING PLIER SET

ART. 92272439

Set with 3 of the most commonly used welding pliers. All made in black-oxidized steel with adjusting screw and safety release handle. Strong jaws in Chrome-Vanadium steel and one-handed operation.

**The set contains:**

- D4** Universal gripper for clamping on profile and flat material (art. 35155004).
- D7** One of the preferred models of welders. This grip plier is for clamping, tensioning and holding of various workpieces and profiles (art. 35155007).
- D9** Long, narrow jaws of chrome-vanadium steel. Long gripping nose provides excellent control and reach for work in confined spaces (art. 35155009).



Item no.	Name	Length	Clamping width	Jaw depth
92272439	<b>D4</b>	230mm/9"	40mm	30mm
	<b>D7</b>	280mm/11"	70mm	90mm
	<b>D9</b>	225mm/9"	40mm	85mm





# SPARE PARTS



ART. 35155945

## WLDPRO SPRINGS

WLDPRO springs available in three different sizes.

Item no.	Spring length	Fits model
35155925	10 mm	D4XS, D7S, D9XS, D9S, D18XS
35155930	17 mm	D4S, D9, D18S
35155940	26 mm	D4, D5, D6, D7, D8, D10, D13, D14, D15, D18, D72, D132, D14N, D13NS, D14NS
35155945	26 mm	D13















## WLDPRO SCREW

WLDPRO screw available in four different sizes.

Item no.	Size	Fits model
35155905	Ø6 mm	D4XS, D7S, D9XS, D9S, D18XS
35155910	Ø8 mm	D4S, D9 & D18S
35155915	Ø10 mm	D5, D6, D8, D10, D13, D14, D72, D132, D14N, D13NS, D14NS
35155920	Ø12 mm	D4, D7, D15, D18


# PRODUCT OVERVIEW

## WELDING PLIERS

Image	Item no.	Model	Type	Surface treatment	Length	Length inches	Clamping width	Jaw depth	Weight
	35155410	<b>D4XS</b>	Curved jaws	Black oxidation	125mm	5"	22mm	18mm	140 g
	35155420	<b>D4S</b>	Curved jaws	Black oxidation	175mm	7"	30mm	24mm	320 g
	35155004	<b>D4</b>	Curved jaws	Black oxidation	230mm	9"	40mm	30mm	530 g
	35155005	<b>D5</b>	Small/ narrow pressure pads	Black oxidation	225mm	9"	30mm	35mm	471 g
	35155006	<b>D6</b>	Pointed jaws	Black oxidation	280mm	11"	110mm	85mm	600 g
	35155430	<b>D7S</b>	Rounded pressure pads	Black oxidation	175mm	7"	40mm	50mm	260 g
	35155007	<b>D7</b>	Rounded pressure pads	Black oxidation	280mm	11"	70mm	90mm	700 g
	35155072	<b>D72</b>	Rounded pressure pads	Black oxidation	410mm	16"	165mm	225mm	1,140kg
	35155008	<b>D8</b>	Rounded pressure pads	Black oxidation	280mm	11"	75-150mm	80mm	660 g
	35155470	<b>D9XS</b>	Long straight jaws	Black oxidation	125mm	5"	35mm	35mm	100 g
	35155480	<b>D9S</b>	Long straight jaws	Black oxidation	175mm	7"	32mm	45mm	180 g
	35155009	<b>D9</b>	Long straight jaws	Black oxidation	230mm	9"	40mm	85mm	360 g

# PRODUCT OVERVIEW

## WELDING PLIERS

Image	Item no.	Model	Type	Surface treatment	Length	Length inches	Clamping width	Jaw depth	Weight
	35155010	<b>D10</b>	Double jawed	Black oxidation	280mm	11"	70mm	85mm	680 g
	35155013	<b>D13</b>	Rounded pressure pad	Black oxidation	280mm	11"	75mm	90mm	597 g
	35155313	<b>D13NS</b>	Rounded pressure pad	No surface treatment	280mm	11"	75mm	90mm	597 g
	35155132	<b>D132</b>	Round pressure pads and T-Not clamp	Black oxidation	280mm	11"	110mm	90mm	597 g
	35155014	<b>D14</b>	Rounded pressure pads	Black oxidation	280mm	11"	75mm	90mm	576 g
	35155214	<b>D14N</b>	Narrow pressure pads	Black oxidation	280mm	11"	75mm	90mm	551 g
	35155314	<b>D14NS</b>	Narrow pressure pads	No surface treatment	275mm	11"	75mm	90mm	551 g
	35155015	<b>D15</b>	Plate jaws	Black oxidation	250mm	10"	40mm	45mm	780 g
	35155438	<b>D18XS</b>	Straight jaws	Black oxidation	125mm	5"	22mm	20mm	180 g
	35155440	<b>D18S</b>	Straight jaws	Black oxidation	175mm	7"	27mm	25mm	360 g
	35155018	<b>D18</b>	Straight jaws	Black oxidation	230mm	9"	45mm	30mm	520 g
	92272439	<b>D4, D7, D9</b>	Various	Black oxidation	230mm 280mm 255mm	9" 11" 9"	40mm 70mm 40mm	30mm 90mm 85mm	1.7 kg





# ***WELDING MAGNETS***

WLDPRO's large selection of welding magnets

**On/off function • Multi angle • Standard  
Prism • Permanent • Blocks**



# POWER MAG

LATEST COLLECTION OF MULTI ANGLE WELDING MAGNETS BY DIESELLA



## POWERMAG WELDING MAGNET ART. 30170365

POWERMAG welding magnet with on/off function. For 60°, 90°, 110°, 115°, 165° angles.

Item no.	Size	Holding force	Weight
30170365	105 x 29 x 110 mm	295N	634 g



## POWERMAG MULTI ANGLE

ART. 30170420  
ART. 30170430

POWERMAG multi angle welding magnet for 30°, 45°, 60° and 90° angles.

Item no.	Size	Holding force	Weight
30170420	94 x 18 x 110 mm	390N	452 g
30170430	130 x 18 x 150 mm	540N	784 g

# WELDING MAGNETS



POWER MAG



## POWERMAG X10A/ X10B

ART. 30171410  
ART. 30171420

POWERMAG X10A/B multi angle welding magnet with on/off function. Multi angle magnets offer more options and angles in only one product. Each multi angle has several common angles: 45°, 60°, 75°, 90°, 105°, 120° and 135°. Quick setup, super strong hold on all sides and holds flat, round or odd shapes. Max. heat exposure: 80°C/176F.

Item no.	Size	Holding force	Weight
30171410	99 × 55 × 76 mm	245N/25 kg	598 g
30171420	148 × 148 × 38 mm	490N/50 kg	1,312 kg



## POWERMAG X20A/ X20B

ART. 30171430  
ART. 30171440

Powermag X20A/B multi angle welding magnet with on/off function. Multi angle magnets offer more options and angles in only one product. Each multi angle has several common angles: 60°, 90° and 120°. Quick setup, super strong hold on all sides and holds flat, round or odd shapes. Max. heat exposure: 80°C/176F.

Item no.	Size	Holding force	Weight
30171430	85 × 55 × 77 mm	245N/25 kg	534 g
30171440	112 × 70 × 97 mm	490N/50 kg	1,220 kg



## POWERMAG X30A/ X30B

ART. 30171450  
ART. 30171460

POWERMAG X30A/B multi angle welding magnet with on/off function. Multi angle magnets offer more options and angles in only one product. Each multi angle has several common angles: 45°, 90°, and 135°. Quick setup, super strong hold on all sides and holds flat, round or odd shapes. Max. heat exposure: 80°C/176 F.

Item no.	Size	Holding force	Weight
30171450	85 × 55 × 77 mm	245N/25 kg	528 g
30171460	114 × 70 × 97 mm	490N/50 kg	1.220 kg



## POWERMAG X40A/ X40B

ART. 30171470  
ART. 30171480

POWERMAG X40A/B multi angle welding magnet with on/off function. Multi angle magnets offer more options and angles in only one product. Each multi angle has several common angles: 45°, 90° and 135°. Quick setup, super strong hold on all sides and holds flat, round or odd shapes. Max. heat exposure: 80°C/176 F.

Item no.	Size	Holding force	Weight
30171470	99 × 55 × 76 mm	245N/25 kg	574 g
30171480	126 × 70 × 97 mm	490N/50 kg	1.216 kg

# WELDING MAGNETS



**POWER MAG**



## POWERMAG Z SQUARE

ART. 30171600

POWERMAG Z is an on/off magnetic work holding square with 120kg holding force. Features: Magnetic control by on/off switch, magnetic grip on 5 sides - strong holding force on 3 sides, suitable for both pipes and flat surfaces. Quick setup and instant work holding. Max. heat exposure: 80°C/176 F.

Item no.	Size	Holding force	Weight
30171600	60 × 42 × 80mm	1175N	684 g



## POWERMAG GROUND CLAMP

ART. 30172030  
ART. 30172060

These magnetic ground clamps give welders the opportunity for a quick set up. Simply place the clamp on a clean work surface, turn it on and start welding. It makes welding quicker and easier than ever. Strong grip on both flat or round surfaces. No searching for a ground location.

Item no.	Diameter	Voltage	Holding force	Weight
30172030	Ø42mm	300 A	390N	364 g
30172060	Ø55 mm	600 A	685N	572 g



## POWERMAG WELDING MAGNET ART. 30171165

POWERMAG welding magnet 90° for professional jobs that demand a strong holding force. Fits to flat and round objects. 2 on/off-switches for independent operation; Simply turn the magnets off during setup, turn on again when you are ready to work. Easy and safe set-up. Precision machined flat and V-surfaces are ideal for round and square tubing, angle and flat stock.

Item no.	Size	Holding force	Weight
30171165	148 × 148 × 38mm	490N	1.265 kg



## MAGNETIC SQUARE 90°

ART. 30171195  
ART. 30171200

Magnetic squares with fixed 90° angles. ART. 30171200 with on/ off function.

Item no.	Size	Holding force	Weight
30171195	225 × 225 × 22mm	735N	1.860 kg
30171200	300 × 300 × 22mm	1960N	4.500 kg



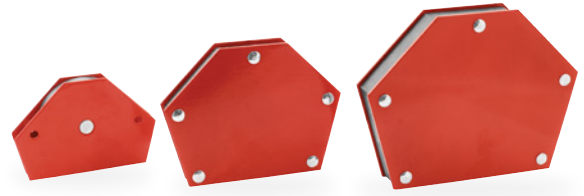
# WELDING MAGNETS



## WELDING MAGNET Note: Changes color to WLDPRO orange

For flat and round materials. 45° and 90° angles.

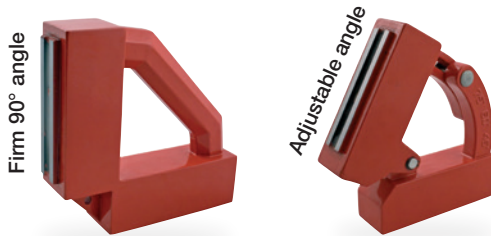
Item no.	Length	Height	Width	Holding force
30170140	120mm	83mm	14mm	110N/11 kg
30170145	156mm	102mm	18mm	220N/22 kg
30170150	135mm	125mm	25mm	330N/33 kg



## WELDING MAGNET Note: Changes color to WLDPRO orange

For flat and round materials. 30°, 45°, 60°, 75° and 90° angles.

Item no.	Length	Height	Width	Holding force
30170155	95mm	64mm	14mm	110N/11 kg
30170160	98mm	65mm	16mm	220N/22 kg
30170165	145mm	110mm	25mm	330N/33 kg



## ANGLE WELDING MAGNET

ART. 30171190  
ART. 30171295

Angle welding magnet with hand grip. ART. 30171190: Firm 90° angle. ART. 30171295: Adjustable angle 90°-45°, marked at 75°, 60° and 45°.

Item no.	Magnet size [LxH]	Width	Holding force	Weight
30171190	140 x 140mm	35mm	440N/40kg	1.280kg
30171295	140 x 140mm	35mm	440N/40kg	1.280kg



## ROUND MAGNET

ART. 30176800

Round magnetic foot with M10 threaded hole.

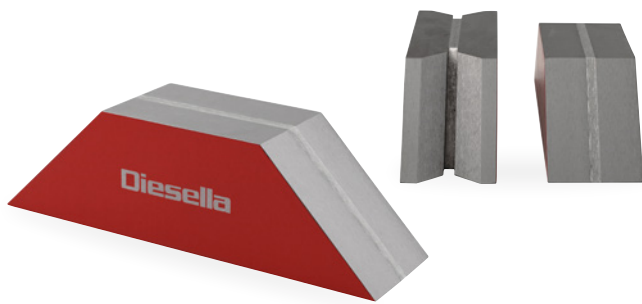
Item no.	Ø dia.	Height	Thread	Holding force
30176800	80mm	20mm	M10	585N/60kg



## DEEP POT MAGNET

Withstands high temperatures up to 550° (Alnico). With threaded hole. Sizes from 9,5mm - 65mm diameter.

Item no.	Ø dia.	Height	Thread	Holding force
30178095	9.5mm	15mm	M3	9.5N/1 kg
30178127	12.7mm	15.9mm	M4	19N/2kg
30178175	17.5mm	16mm	M6	28N/3kg
30178205	20.5mm	19mm	M6	38N/4kg
30178270	27mm	25mm	M6	57N/6kg
30178350	35mm	30mm	M6	135N/14kg
30178450	45mm	30mm	M8	240N/25kg
30178550	55mm	14mm	M8	7.5kg



## PERMANENT MAGNETIC MITRE CLAMP

Simple and inexpensive magnet for clamping of flat and round components. Clamps at 45° and 90° angles.

Item no.	Length	Width	Height	Holding force
30171300	150mm	45mm	45mm	1000N/100kg
30171315	185mm	45mm	45mm	680N/68kg

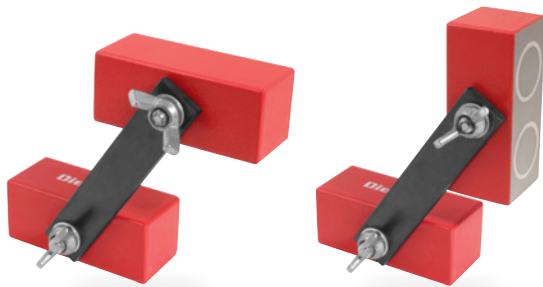


## MAGNETIC TORCH REST

ART. 30172120  
ART. 30172140

Magnetic holder for welding torches with magnet. Carries the welding torch when not used.

Item no.	Type	Colour	Magnet size	Total height
30172120	TIG	Yellow	Ø85mm	145mm
30172140	MIG	Blue	Ø85mm	145mm

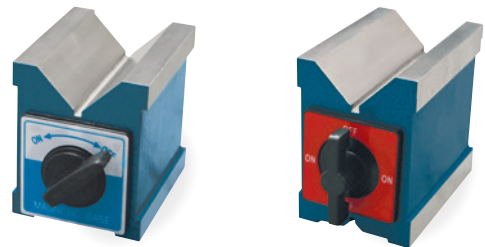


## PERMANENT MAGNET BLOCK

ART. 30174127

Adjustable magnetic welding clamp. Holds components at any angle. Ideal for use where space is limited. Both units can be locked at any angle by adjusting wingnuts.

Item no.	Length	Width	Height	Holding force
30174127	60mm	25mm	25mm	118N/12kg



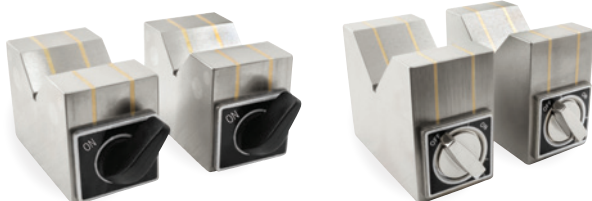
ART. 30175070

ART. 30175120

## PRISM MAGNET 60KG/120KG

Prism magnet with on/off function.

Item no.	Length	Width	Height	Holding force
30175070	70mm	60mm	70mm	686N/60kg
30175120	100mm	70mm	95mm	1178N/120kg



ART. 30175270

ART. 30175285

## MAGNET V-BLOCK

Magnet v-block with on/off function.

Item no.	Length	Width	Height	Quantity
30175270	70mm	40mm	50mm	2 pcs. (1 pair)
30175285	100mm	50mm	80mm	2 pcs. (1 pair)



## MAGNETIC SQUARE BLOCK

Magnetic square block with on/off function.

Item no.	Length	Width	Height	Holding force
30175300	100mm	100mm	100mm	50kg

# MAGNETS

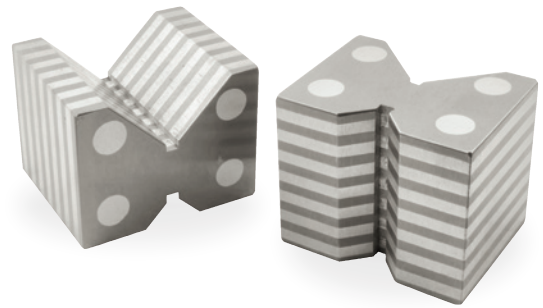


## INDUCTION BLOCKS

ART. 30175410

Magnetic induction blocks in set of 2 pcs.  
Steel-aluminium combined.

Item no.	Length	Width	Height	Weight
30175410	100mm	50mm	25mm	0.6 x 2kg

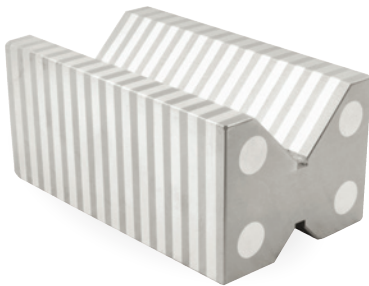


## INDUCTION V-BLOCKS

ART. 30175425

Magnetic induction v-blocks in set of 2 pcs.  
Steel-aluminium combined.

Item no.	Length	Width	Height	Weight
30175425	100mm	58mm	46mm	0.6 x 2kg

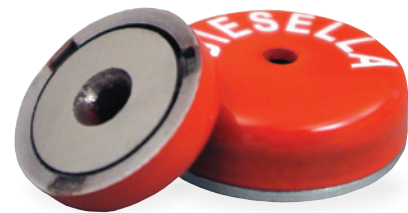


## MAGNETIC INDUCTION V-BLOCK

ART. 30175440

Magnetic induction v-block. Steel-aluminium combined.

Item no.	Length	Width	Height	Weight
30175440	100mm	58mm	46mm	1.2kg



## SHALLOW POT MAGNET

Shallow pot magnet. Withstands temperatures up to 550°C (Alnico). High magnetic force for thin materials.

Item no.	Diameter	Height	Ø hole	Force
30177190	19mm	7.75mm	3.50mm	29N/3kg
30177285	28.5mm	8.75mm	4.75mm	49N/5kg
30177380	38mm	10.50mm	4.75mm	127N/13kg



## POT MAGNET WITH THREAD

ART. 30178650

Shallow pot magnet. Withstands temperatures up to 550°C (Alnico). High magnetic force with internal thread.

Item no.	Diameter	Height	Thread	Holding force
30178650	65mm	20mm	M8	12kg



## BUTTON MAGNETS

Withstands temperatures up to 550°C (Alnico). Can be used as an indicator base, magnetic collector, tool holder etc.

Item no.	Diameter	Height	Hul	Polafstand	Force
30179110	12.7mm	9.5mm	4.5mm	4 - 7.2mm	0.7kg
30179120	19.1mm	12.7mm	4.8mm	5.6 - 8.7mm	1.9kg
30179130	22.2mm	19.1mm	4.8mm	6.4 - 6.8mm	3kg
30179140	25.4mm	15.9mm	4.8mm	5.6 - 8.7mm	3.4kg
30179150	31.8mm	25.4mm	7.1mm	8 - 12.7mm	4.8kg



## FERRIT POT MAGNET

Ferrit pot magnet with thread through hole. Particularly useful for holding and gripping functions in industry and can withstand working temperatures up to 100°C.

Item no.	Diameter	Height	Thread	Holding force
30176050	50mm	10mm	M6	170N/17 kg
30176063	63mm	14mm	M8	290N/29 kg
30176080	80mm	18mm	M8	550N/55 kg
30176085	80mm	18mm	M10	550N/55 kg



## HORSE SHOE MAGNET

Withstands temperatures up to 550° (Alnico). Very useful for "fishing" up small metal objects.

Item no.	Length	Width	Height	Force
30179380	22.2mm	8.2mm	25.4mm	24N
30179390	27mm	15.9mm	35mm	40N



## HORSE SHOE MAGNETS

Withstands temperatures up to 550° (Alnico). Large magnetic force relative to its weight and size.

Item no.	Length	Width	Height	Hole	Force
30179240	30mm	20mm	20mm	Ø4mm	49N
30179250	40mm	25mm	25mm	Ø5mm	90N
30179260	45mm	30mm	30mm	Ø5mm	118N
30179270	57mm	40.5mm	35mm	2 x Ø7.9mm	250N



## FERRIT POT MAGNET WITH THREAD

Popular ferrit pot magnets in steel with a solid threaded hole which expands the range of applications considerably within hold- and grip functions in the industry and withstands temperatures up to 100°C.

Item no.	Diameter	Height	Thread	Holding force
30176116	16mm	11,5mm	M3	18N
30176125	25mm	15mm	M4	40N
30176132	32mm	15mm	M4	80N
30176140	40mm	18mm	M5	125N
30176150	50mm	22mm	M6	220N
30176163	63mm	30mm	M8	350N
30176180	80mm	34mm	M10	600N
30176200	100mm	43mm	M12	900N



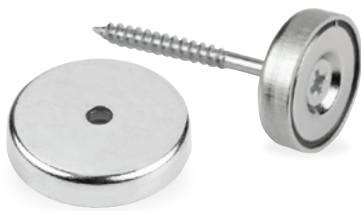
## NEODYMIUM POT MAGNET

Flat pot magnet in steel housing with a strong neodymium magnet and countersunk screw hole. The steel housing increases the magnets overall magnetism. Withstands temperatures up to 80°C.

Item no.	Diameter	Height	Screw hole	Screw head	Force
30178616	16mm	4.5mm	3.5mm	M3	7.5kg
30178620	20mm	6mm	4.5mm	M4	10.5kg
30178625	25mm	7mm	4.5mm	M4	16kg
30178632	32mm	7mm	5.5mm	M5	31kg
30178640	40mm	8mm	5.5mm	M5	50kg



# MAGNETS



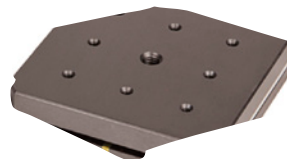
## FERRIT POT MAGNETIC WITH HOLE

Ferrit pot magnet with countersunk screw hole which provides a different holding function and several gripping functions for industrial purposes. Withstands temperatures up to 120°C.

Item no.	Diameter	Height	Hole diameter	Holding force
30176225	25 mm	7 mm	Ø11/Ø5.5 mm	35N/3.6 kg
30176240	40 mm	8 mm	Ø11/Ø5.5 mm	85N/9 kg



ART. 30180050



ART. 30180065

## MAGNETIC HOLDER

Magnetic holder with M8 and 8xM4 thread holes.

Item no.	Length	Width	Hole	Thread
30180050	45 mm	45 mm	M8	4 x M4
30180065	65 mm	65 mm	M8	8 x M4



## FLEXIBLE PICK UP TOOL

ART. 30184010

Flexible pick-up tool with magnet and holding force at max. 2 kg.

Item no.	Length	Diameter	LED light	Holding force
30184010	62.0 cm	Ø16 mm	No	Max. 2 kg



## PICK UP TOOL WITH LED

ART. 30184012

Flexible pick-up tool with magnet and holding force at max. 2 kg.

Item no.	Length	Diameter	LED light	Holding force
30184012	62.5 cm	Ø14.9 mm	Yes	Max. 2 kg



## PERMANENT MAG. CHUCK

ART. 30349105

Permanent magnetic chuck for low profile grinding and for clamping of small and thin items. Pole pitch 0.5 mm brass + 1.5 mm steel (with pole pitch 1 + 3 mm, available on request). Uniform holding force max. 120N/cm<sup>2</sup>. Refrigerant, waterproof construction. Easy tightening. High precision and low rest magnetism.

Item no.	Length	Width	Pole pitch	Holding force
30349105	150 mm	300 mm	0.5 + 1.5 mm	Op til 100 N/cm <sup>2</sup>
30349120	150 mm	400 mm	0.5 + 1.5 mm	Op til 100 N/cm <sup>2</sup>
30349135	250 mm	450 mm	0.5 + 1.5 mm	Op til 100 N/cm <sup>2</sup>
30349150	300 mm	600 mm	0.5 + 1.5 mm	Op til 100 N/cm <sup>2</sup>



## PERMANENT MAG. CHUCK

ART. 30350240

Permanent magnetic chuck for milling with neodymium magnets. Used for small, medium and large items incl. items with rough or uneven surfaces. Pole pitch 3 mm brass + 12 mm steel (with pole pitch 15 + 4 mm, available on request). Uniform holding force max. 150N/cm<sup>2</sup>. Refrigerant, waterproof construction. Easy tightening. High precision and low rest magnetism.

Item no.	Length	Width	Pole pitch	Holding force
30350240	200 mm	400 mm	3 + 12 mm	Op til 150 N/cm <sup>2</sup>
30350255	200 mm	500 mm	3 + 12 mm	Op til 150 N/cm <sup>2</sup>
30350270	200 mm	600 mm	3 + 12 mm	Op til 150 N/cm <sup>2</sup>

# PRODUCT OVERVIEW

## WELDING MAGNETS

Image	Item no.	Size	Holding force	Max. heat exposure	Angles	ON/off function	Weight
	<b>30170365</b>	105 x 29 x 110 mm	295N	80°C/ 176F	60°, 90°, 110°, 115°, 165°	Yes	634 g
	<b>30170420</b> <b>30170430</b>	94 x 18 x 110 mm 130 x 18 x 150 mm	390N 540N	80°C/ 176F	30°, 45°, 60°, 90°	-	452 g 784 g
	<b>30171410</b> <b>30171420</b>	99 x 55 x 76 mm 148 x 148 x 38 mm	585N 1175N	80°C/ 176F	45°, 60°, 75°, 90°, 105°, 120°, 135°	Yes	598 g 1.312 kg
	<b>30171430</b> <b>30171440</b>	85 x 55 x 77 mm 112 x 70 x 97 mm	585N 1175N	80°C/ 176F	60°, 90°, 120°	Yes	534 g 1.220 kg
	<b>30171450</b> <b>30171460</b>	85 x 55 x 77 mm 114 x 70 x 97 mm	585N 1175N	80°C/ 176F	45°, 90°, 135°	Yes	528 g 1.220 kg
	<b>30171470</b> <b>30171480</b>	99 x 55 x 76 mm 126 x 70 x 97 mm	585N 1175N	80°C/ 176F	45°, 90°, 135°	Yes	574 g 1.216 kg
	<b>30171600</b>	60 x 42 x 80 mm	1175N	80°C/ 176F	-	Yes	684 g
	<b>30172030</b> <b>30172060</b>	Ø42 mm Ø55 mm	390N 685N	-	-	-	364 g 572 g
	<b>30171165</b>	148 x 148 x 38 mm	490N	-	-	-	1.265 kg
	<b>30171195</b> <b>30171200</b>	225 x 225 x 22 mm 300 x 300 x 22 mm	735N 1960N	-	-	Yes	1.860 kg 4.500 kg
	<b>30170140*</b> <b>30170145*</b> <b>30170150*</b>	120 x 83 x 14 mm 156 x 102 x 18 mm 135 x 125 x 25 mm	110N/11 kg 220N/22 kg 330N/33 kg	-	-	-	634 g 601 g 1.070 kg
	<b>30170155*</b> <b>30170160*</b> <b>30170165*</b>	95 x 64 x 14 mm 98 x 65 x 16 mm 145 x 110 x 25 mm	110N/11 kg 220N/22 kg 330N/33 kg	-	-	-	269 g 600 g 1.00 kg
	<b>30171190</b> <b>30171295</b>	Width: 35 mm Magnet: 140 x 140 mm	440N/40 kg	-	-	-	1.280 kg

\*Note: Changes color to **WLDPRO** orange

# PRODUCT OVERVIEW

## WELDING MAGNETS

Image	Item no.	Size L x H x B	Holding force	Magnetsize	On/off function	Weight
	30178095	Ø9.5 mm	9,5N/1 kg	-	-	10 g
	30178127	Ø12.7 mm	19N/2 kg			20 g
	30178175	Ø17.5 mm	28N/3 kg			30 g
	30178205	Ø20.5 mm	38N/4 kg			50 g
	30178270	Ø27 mm	57N/6 kg	-	-	120 g
	30178350	Ø35 mm	135N/14 kg			230 g
	30178450	Ø45 mm	240N/25 kg			390 g
	30178550	Ø55 mm	7.5 kg			290 g
	30176800	Diameter: Ø80 mm Height: 20 mm	585N/60 kg	M10 thread	-	537 g
	30171300	150 x 45 x 45 mm	1000N/100 kg	-	-	1,580 kg
	30171315	185 x 45 x 45 mm	680N/68 kg			1,860 g
	30172120	Total height: 145 mm	Type TIG	Ø85 mm	-	709 g
	30172140		Type MIG			750 g
	30174127	60 x 25 x 25 mm	118N/12 kg	-	-	640 g
	30175070	70 x 70 x 60 mm	686N/60 kg	-	-	537 g
	30175120	100 x 70 x 95 mm	1178N/120 kg			
	30175270	70 x 50 x 40 mm (2 pcs.)	-	-	Yes	1.900 kg
	30175285	100 x 80 x 50 mm (2 pcs.)				5.000 kg
	30175300	100 x 100 x 100 mm	686N/60 kg	-	Yes	6,000 kg
	30175410	100 x 25 x 50 mm	-	-	-	1.200 kg
	30175425	100 x 46 x 58 mm	-	-	-	1.200 kg
	30175440	100 x 46 x 58 mm	-	-	-	1.200 kg
	30177190	Ø19 mm	29N/3 kg	-	-	20 g
	30177285	Ø28.5 mm	49N/5 kg			50 g
	30177380	Ø38 mm	127N/13 kg			110 g
	30178650	Ø65 mm	12 kg	-	-	530 g

# PRODUCT OVERVIEW

## WELDING MAGNETS

Image	Vare nr.	Size L × H × B	Holding force	Magnet size	On/off function	Weight
	30179110	Ø12.7 mm	7N/ 0.7 kg	-	-	10 g
	30179120	Ø19.1 mm	19N/ 1.9 kg			30 g
	30179130	Ø22.2 mm	30N/ 3 kg			50 g
	30179140	Ø25.4 mm	34N/ 3.4 kg			60 g
	30179150	Ø31.8 mm	48N/ 4.8 kg			130 g
	30176050	Ø50 mm	170N/ 17 kg	-	-	100 g
	30176063	Ø63 mm	290N/ 29 kg			200 g
	30176080	Ø80 mm	550N/ 55 kg			460 g
	30176085	Ø80 mm	550N/ 55 kg			460 g
	30176116	Ø16 mm	18N	-	-	10 g
	30176125	Ø25 mm	40N			20 g
	30176132	Ø32 mm	80N			30 g
	30176140	Ø40 mm	125N			60 g
	30176150	Ø50 mm	220N	-	-	110 g
	30176163	Ø63 mm	350N			220 g
	30176180	Ø80 mm	600N			510 g
	30176200	Ø100 mm	900N			310 g
	30179380	22.2 × 25.4 × 8.2 mm	24N	-	-	30 g
	30179390	27 × 35 × 15.9 mm	40N			90 g
	30179240	30 × 20 × 20 mm	49N	-	-	70 g
	30179250	40 × 25 × 25 mm	90N			150 g
	30179260	45 × 30 × 30 mm	118N			240 g
	30179270	57 × 35 × 40.5 mm	250N			460 g
	30178616	Ø16 mm	75N/ 7.5 kg	-	-	10 g
	30178620	Ø20 mm	105N/ 10.5 kg			10 g
	30178625	Ø25 mm	160N/ 16 kg			20 g
	30178632	Ø32 mm	310N/ 31 kg			40 g
	30178640	Ø40 mm	500N/ 50 kg			70 g
	30176225	Ø25 mm	35N/ 3.6 kg	-	-	20 g
	30176240	Ø40 mm	86N/ 9 kg			50 g
	30180050	45 × 45 mm	-	-	-	270 g
	30180065	65 × 65 mm	-			550 g
	30184010	Ø16 mm	Max. 2 kg	Without LED	-	100 g
	30184012	Ø14.9 mm	Max. 2 kg	With LED	-	120 g
	30349105	150 × 300 mm	Up to 100N/cm²	-	-	17 kg
	30349120	150 × 400 mm				24 kg
	30349135	250 × 450 mm				51 kg
	30349150	300 × 600 mm				82 kg
	30350240	200 × 400 mm	Up to 150N/cm²	-	-	37 kg
	30350255	200 × 500 mm				46 kg
	30350270	200 × 600 mm				55 kg





# ***CURV-O-MARK***

Tools for pipe welding and pipe fitting

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**Pipe markers • Levels • Flange  
aligning tools • Wrap-a-rounds**

**WLDPRO**

# CURV-O-MARK

## PIPE MARKERS

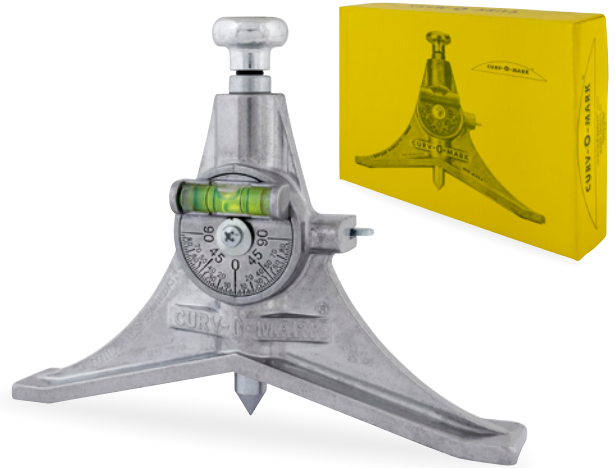


### CENTER HEAD STANDARD

ART. 35170210

The centering head aids in the setting of centre lines, establishing angles and marks, for butt-ins, locating points inside pipes and tanks, laying out keyways and measuring declivity. The standard model is used on pipe 1/2" diameter and larger and is fitted with an adjustable dial set level and a manually operated hardened centering pin.

Item no.	Jackson item no.	Jackson Sku. no.
35170210	J1879	14775



### CENTER HEAD JUMBO

ART. 35170225

The centering head aids in the setting of centre lines, establishing angles and marks, for butt-ins, locating points inside pipes and tanks, laying out keyways and measuring declivity. This model is used on pipe 1" diameter and larger and is fitted with an adjustable dial set level and a spring-loaded hardened centering pin which eliminates the need for a hammer. Just make the alignment and press the trigger.

Item no.	Jackson item no.	Jackson Sku. no.
35170225	J1880	14776



### DIAL & LEVEL

ART. 35170280  
ART. 35170290

The DSL is an adjustable bubble protractor used with a number of Curv-O-Mark tools (see the related product links). The protractor covers 180 degrees through two 90 degree quadrants, reading in 2-1/2 degree increments. The bubble is cast in the aluminum dial.

Item no.	Jackson item no.	Jackson Sku. no.
35170280	J1905	14797
35170290	J1906	14798



### RADIUS MARKERS

ART. 35170400

Available in four sizes for scribing circles up to 80" in diameter 40" radius. All are a folding type design. All have sturdy friction joints to maintain rigidity and accuracy, and are made from lightweight, rustproof aluminum for long wear. The scribe holder accepts round square or flat soapstone crayon, pencil, or steel point scribe.

Item no.	Jackson item no.	Jackson Sku. no.
35170400	MINI J1884	14780
35170410	SMALL J1885	14781
35170420	STANDARD J1886	14782
35170430	JUMBO J1887	14783

# CURV-O-MARK

## PIPE MARKERS



### CIRCLE ELIPSE PROJECTOR

ART. 35170500

Perfect circles, ellipses or oblong circles can now be easily made on any irregular flat or round surface. The Projector features a protractor with sliding rods and an adjustable lever to lock in the specified layout. A magnetic base holds the Projector in position during layout. Web strap (included) holds the unit secure on non-magnetic surfaces.

Item no.	Jackson item no.	Jackson Sku. no.
35170500	J1888	14784

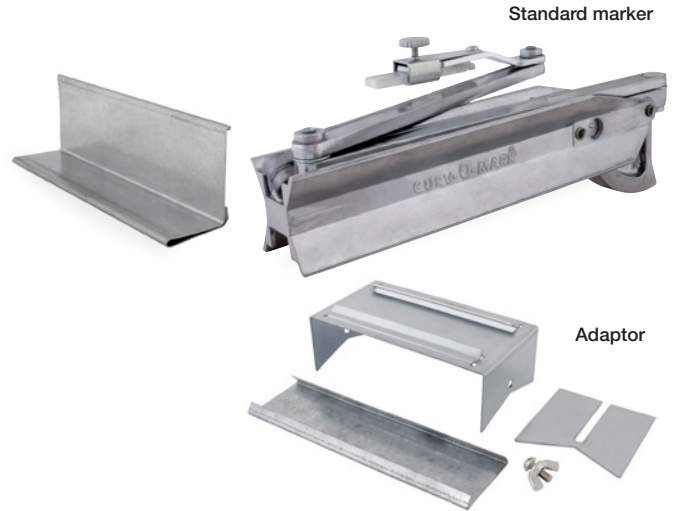


### CONTOUR JUMBO MARKER

ART. 35170520  
ART. 35170524

A larger version of the Contour Marker, the Jumbo Contour Marker (JCM) has been developed for use in the layout of large diameter pipe, from 8 to 48 in. *Adaptor included.*

Item no.	Jackson item no.	Jackson Sku. no.
35170520	J1877	14781
35170524	J1878	14774



### CONTOUR STANDARD MARKER

ART. 35170510  
ART. 35170522

The Curv-O-Mark Contour Marker is a compact, timesaving tool used to lay out pipe and structural steel joints. Laterals at any angle, tees, wyes, crosses, elbows—any type or size of joint can be quickly and precisely laid out. The Contour Marker can be used to lay out pipe from 1-1/2 to 18 in. diameter, or structural steel members up to 18 in. *Adaptor included.*

Item no.	Jackson item no.	Jackson Sku. no.
35170510	J1874	14771
35170522	J1875	14772



### WELDING PROTRACTOR

ART. 35170360

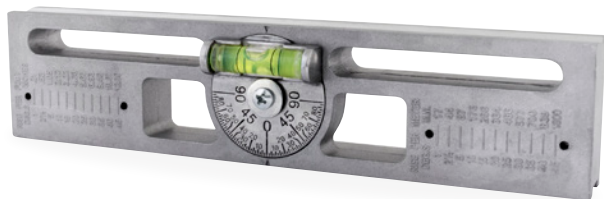
This 90° protractor has a matching locking lever to set and hold the tool at the desired angle. It is equipped with a 5/8 in. by 10 in. tapered arm to complete finding of angles or desired bends, or to determine any portions of elbows. The tool is mounted in a 3/4-in. wide frame with a 3/8-in. by 6-in. cast-in rod.

Item no.	Jackson item no.	Jackson Sku. no.
35170360	J1882	14778



# CURV-O-MARK

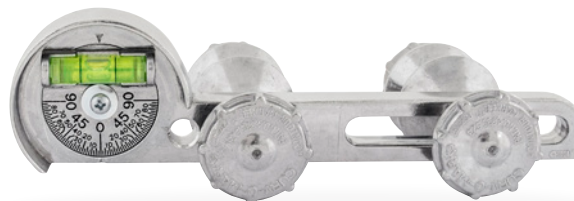
## LEVELS & FLANGE ALIGNING TOOLS



**CONTOUR PRO-MAG LEVEL** ART. 35170340

Multi-purpose, lightweight tool for welders and pipefitters. Commonly used for determining and setting up angles. Includes adjustable protractor dial-level & magnetic base.

Item no.	Jackson item no.	Jackson Sku. no.
35170340	J1881	14777



**CONTOUR PRO-MAG LEVEL** ART. 35170350

A tool that can be used as a dial degree utility level or, with attachments, for two-holing flange alignment. Made of cast aluminum with a protective housing containing an adjustable DSL. Fitted with a threaded, self-aligning conical spacer and conical nut and bolt units for fastening the level to a pipe flange. One of the nut and bolt units is stationary, while the other slides up to 5-1/2 in. along a slot in the level to accommodate various flange bolt hole spacings from 2 to 5-1/2 inches.

Item no.	Jackson item no.	Jackson Sku. no.
35170350	J1880	14786



**PIPE FLANGE ALIGNER** ART. 35170375

Fast, accurate pipe construction is possible with this self-determining flange aligning tool. Inserts easily into pipe, centers snugly against the inside pipe diameter and automatically aligns with the pipe axis. Quickly adjustable for all types of flanges/pipes sizes ranging from 3 - 12 in. diameter.

Item no.	Jackson item no.	Jackson Sku. no.
35170375	J1883	14779



**FLANGE ALIGNER BASE** ART. 35170380

Holds a square in the needed position without tying up one's hands - easier flange aligning and squaring. Magnetic Base.

Item no.	Jackson item no.	Jackson Sku. no.
35170380	J1903	14795



# CURV-O-MARK

## LEVEL & WRAP-A-ROUNDS



### UNIVERSAL LEVEL

ART. 35170330

Multi-purpose tool for assisting in a range of pipefitting tasks including aligning / two-holing flanges, setting angles, etc. Includes adjustable protractor dial-level, flange pins and magnetic base.

Item no.	Jackson item no.	Jackson Sku. no.
35170330	J1904	14796



### WRAP-A-ROUND BLACK/GREY

An inexpensive tool for marking straight lines around pipe, or for use as a straight edge. Made out of flexible gasket material, with good resistance to heat and cold. All Wrap-A-Rounds are available in two colors.











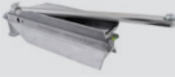

These designate material type and service temperature. "GG" (Grey) material is used for high temperature applications up to 288°C. "B" (Black) material has a service temperature of up to 177°C. Both material types are

asbestos free. All sizes are printed with a inch and metric scale, pitch chart, tangent chart and other useful markings.

Item no.	Type	Size	Dimension	Pipe diameter	Max. temp	Jackson Sku. no.
35170610	BLACK	MEDIUM	9.85 × 121.9 cm / 3.88" × 4'	76 - 152mm / 3"-6"	175°C / 350F	14752
35170620	BLACK	LARGE	9.85 × 182.9 cm / 3.88" × 6'	76 - 254mm / 3"-10"	175°C / 350F	14753
35170630	BLACK	X-LARGE	12.7 × 213.4 cm / 5.00" × 7'	101 - 304mm / 4"-12"	175°C / 350F	14754
35170640	BLACK	XXL-LARGE	12.7 × 274.3 cm / 5.00" × 9'	152 - 406mm / 6"-16"	175°C / 350F	14756
35170710	GREY	MEDIUM	9.85 × 121.9 cm / 3.88" × 4'	76 - 152mm / 3"-6"	280°C / 550F	14763
35170720	GREY	LARGE	9.85 × 182.9 cm / 3.88" × 6'	76 - 254mm / 3"-10"	280°C / 550F	14764
35170730	GREY	X-LARGE	12.7 × 213.4 cm / 5.00" × 7'	101 - 304mm / 4"-12"	280°C / 550F	14766
35170740	GREY	XXL-LARGE	12.7 × 274.3 cm / 5.00" × 9'	152 - 406mm / 6"-16"	280°C / 550F	14767

# PRODUCT OVERVIEW

## CURV-O-MARK

Image	Item no.	Name	Type	Jackson item no.	Jackson Sku. no.
	35170210	<b>CENTER HEAD STANDARD</b>	Pipe marker	J1879	14775
	35170225	<b>CENTER HEAD JUMBO</b>	Pipe marker	J1880	14776
	35170280	<b>DIAL AND LEVEL</b>	Pipe marker	J1905	14797
	35170290	<b>CENTERING PIN</b>	Pipe marker	J1906	14798
	35170400	<b>CONTOUR RADIUS MARKER MINI</b>	Pipe marker	MINI J1884	14789
	35170410	<b>CONTOUR RADIUS MARKER SMALL</b>	Pipe marker	SMALL J1885	14781
	35170420	<b>CONTOUR RADIUS MARKER STANDARD</b>	Pipe marker	STANDARD J1886	14782
	35170430	<b>CONTOUR RADIUS MARKER JUMBO</b>	Pipe marker	JUMBO J1887	14782
	35170500	<b>CIRCLE ELIPSE PROJECTOR</b>	Pipe marker	J1888	14784
	35170510	<b>STANDARD CONTOUR MARKER</b>	Pipe marker	J1874	14771
	35170520	<b>STANDARD CONTOUR JUMBO MARKER</b>	Pipe marker	J1877	14781
	35170522	<b>ADAPTOR FOR STANDARD MARKER</b>	Pipe marker	J1875	14772

# PRODUCT OVERVIEW

## CURV-O-MARK

Image	Item no.	Name	Type	Jackson vare no.	Jackson Sku. no.
	35170524	<b>ADAPTOR FOR JUMBO MARKER</b>	Pipe marker	J1878	14774
	35170360	<b>WELDING PROTRACTOR</b>	Dial	J1882	14778
	35170340	<b>CONTOUR PRO-MAG LEVEL</b>	Level	J1881	14777
	35170350	<b>CONTOUR PRO-MAG LEVEL</b>	Level	J1880	14786
	35170375	<b>PIPE FLANGE ALIGNER</b>	Pipe flange adjustment	J1883	14779
	35170380	<b>PIPE FLANGE BASE</b>	Pipe flange adjustment	J1903	14795
 	35170330	<b>UNIVERSAL LEVEL</b>	Level	J1904	14796
	35170610 35170620	<b>WRAP-A-ROUND BLACK M/ L</b>	Marking	J1858 J1859	14752 14753
	35170630 35170640	<b>WRAP-A-ROUND BLACK XL/ XXL</b>	Marking	J1860 J1861	14754 14756
	35170710 35170720	<b>WRAP-A-ROUND GREY M/ L</b>	Marking	J1867 J1868	14763 14764
	35170730 35170740	<b>WRAP-A-ROUND GREY XL/ XXL</b>	Marking	J1869 J1870	14766 14767



**flange wizard®**  
"welders choice for quality"



# ***FLANGE WIZARD***

Tools for pipe welding and pipe fitting

---

**Pipe markers • Levels • Flange  
aligning tools • Wrap-a-rounds**



# FLANGE WIZARD



## CENTERING HEAD S/M/L

ART. 35171010  
ART. 35171020  
ART. 35171040

Centering head is designed to pipes with smaller diameter and with a lot of applications. Machined from quality aluminium material then anodized for lasting protection.

"Y"-shaped body design with 2-1/2° increment dial that turns 360°. The degree dial has built-in vial for leveling the tool at various angles. The hardened center punc marks your set position by tapping with

a hammer. (with safety head). Magnets in the legs will free up the users hands for a safer and more accurate layout mark.

Item no.	Size	Pipe diameter	Magnet	Flange Wizard no.
35171010	SMALL	1" (for pipes 1" and bigger)	Yes	53025-M
35171020	MEDIUM	6" (for pipes 6" and bigger)	Yes	53076-M
35171040	LARGE	12" (for pipes 12" and bigger)	Yes	53085-M



## DIGITAL CENTER HEAD

ART. 35171030

Centering head 4 x 90° for 3" pipes and bigger is designed to establish and mark a center-line at any angle around the circumference (inside and out) on a pipe or tank. Machined from quality aluminium material then anodized for lasting protection. "Y"-shaped body design with a digital display. The hardened center punc marks your set position by tapping with a hammer. (with safety head). Magnets in the legs.

Accuracy: ±0.2 of a degree  
Battery: 2xAAA (included)

Item no.	Magnet	Flange Wizard no.
35171030	Yes	53077-D



## REPAIR KIT

ART. 35171065

This handy repair kit will make your Flange Wizard hand tools like new again. Repair kit makes for easy repairs to your tools without delay. The package contains a tube of sealant and 2 replacement vials.

The package contains a tube of sealant and 2 replacement vials. See instruction at [www.diesella.com](http://www.diesella.com).

Vare no.	Vials	Flange Wizard no.
35171065	2 pcs.	5102

# FLANGE WIZARD



## FLANGE ALIGNER SET

ART. 35171125

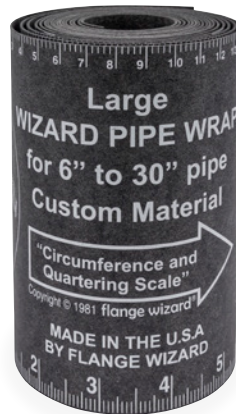
The magnetic flange aligner with the newest on/off 90 lb. (2.5 kg.) holding power magnet technology.

The Magnetic Flange Aligner is your third hand and has no threads or nuts to deal with while working on your project. Thickness of the flange is no longer an issue.

*Two sizes of centering alignment cones are included:*

- Small cones for flange holes 1/2" to 1-7/16" in diameter
- Large cones for flange holes 1/2" to 1-15/16" in diameter

Item no.	Magnet	Flange Wizard no.
35171125	Yes	38240-MAK



## WRAP-AROUND S/M/L/EX-L

Wrap-Around for pipes with screen printed tape measures, which limits the need for an extra tape measurer. Circumference and quartering scale. Packaged in durable, reusable

containers. Made from a non-asbestos, heat-resistant material. High density product for heavy duty service at temperatures up to 182°C (360°F). Outstanding resistance to

oil, gasoline, kerosene, water and sea water. Thick and straight edges for easier, more accurate marking.

Item no.	Size	Dimension	Pipe diameter	Max. temp	Flange Wizard no.
35171225	SMALL	76.20 × 6.67 cm/30" × 2 5/8"	2.54 - 15.24 cm/1"-6"	182°C / 360°F	WW-16
35171230	MEDIUM	152.40 × 9.84 cm/60" × 3 7/8"	5.08 - 40.64 cm/2"-16"	182°C / 360°F	WW-17
35171235	LARGE	304.80 × 13.33 cm/120" × 5 1/4"	15.25 - 76.20 cm/6"-30"	182°C / 360°F	WW-17A
35171240	EX-LARGE	457.20 × 17.78 cm/180" × 7"	30.48 - 121.90 cm/12"-48"	182°C / 360°F	WW-19



## POCKET PRO LEVEL

ART. 35171350

One of the finest levels available in the welding industry and designed to give years of quality service. Extra strong magnets to firm hold on any steel surface. 2 pcs. vials placed at 90° angles of each other. The vials can be read from any side of the level. Replaceable vials. The dial is in 2.5° increments with spring tension for smooth operation. Machined from aluminium and anodized for a protective finish.

Item no.	Magnet	Flange Wizard no.
35171350	Yes	PP-200

# FLANGE WIZARD

## MASTER MARKERS



**MASTER MARKER MMC510** ART. 35171185

Two complete tools with on/off function in one case.

**Comes with the following equipment:**

- Master Marker Arm Samling #MLA510
- Multi-Hole Imager Tower Assembly #MHA515
- 150 lb. Pull on/off Magnetic Body
- Carrying Case #8900

Item no.	Magnet	Flange Wizard no.
35171185	Yes	MMC510



**MITRE MARKER MMS505** ART. 35171190

Compact version of Master Marker. Mitre Markeren is a unique layout tool for pipe and structural steel. Marks pipes from 1-1/2" to 18". Magnetic base with levels to stabilize the tool. Removable and adjustable 360° head. The arms have spring-loaded joints. Replaceable levels.  
*Delivered incl. case for storage, steel adapter and strap (for non-ferrous pipe).*

Item no.	Magnet	Flange Wizard no.
35171190	Yes	MMS505



**MASTER MARKER MML510** ART. 35171195

Layout tool for pipe and structural steel. Marks pipes from 8" to 48". Magnetic base with levels to stabilize the tool. Removable and adjustable 360° head. The arms have spring-loaded joints. Replaceable levels. *Delivered incl. case for storage, steel adapter and strap (for non-ferrous pipe).*

Item no.	Magnet	Flange Wizard no.
35171195	Yes	MML510



### WARNING









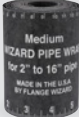


*Excessive heat can damage the magnets.*

Keep the magnet block away from sensitive electronic devices.  
Keep the magnet block in OFF position when not in use.



# PRODUCT OVERVIEW




## FLANGE WIZARD

Image	Item no.	Size	Type	Magnet	Flange Wizard no.
	35171010	Small	Center head	Yes	53025-M
	35171020	Medium	Center head	Yes	53076-M
	35171040	Large	Center head	Yes	53085-M
	35171030	-	Digital center head	Yes	53077-D
	35171065	-	Reparation kit	-	5102
	35171125	-	Level	Yes	38240-MAK
	35171350	-	Level	Yes	PP-200
	35171225	Small 76.20 × 6.67 cm/ 30" × 2 5/8"	Wrap-Around	-	WW-16
	35171230	Medium 152.40 × 9.84 cm/ 60" × 3 7/8"	Wrap-Around	-	WW-17
	35171235	Large 304.80 × 13.33 cm/ 120" × 5 1/4"	Wrap-Around	-	WW-17A
	35171240	Ex-large 457.20 × 17.78 cm/ 180" × 7"	Wrap-Around	-	WW-19



# PRODUCT OVERVIEW

## FLANGE WIZARD

Image	Item no.	Marking	Type	Magnet	Flange Wizard no.
	35171185	8" - 48"	Master Marker	Yes	MMC510
	35171190	1-1/2" - 18"	Mitre Marker	Yes	MMS505
	35171195	8" - 48"	Master Marker	Yes	MML510

# WELDING BLANKETS

**LIGHT-DUTY**  
MAX. TEMP: 550°C



**MEDIUM-DUTY**  
MAX. TEMP: 750°C

**HEAVY-DUTY**  
MAX. TEMP: 1100°C



**Fiberglass:** 550° C/ Provides isolating protection from spatters, sparks and slags, temperature resistance, thermal insulation and anti-oxidation.

**Acrylic:** 550°C/ In addition to the fiberglass - abrasion resistance, allergen resistance.

**Polyurethane:** 550°C/ In addition to the acrylic - viscosity and water resistance.

**Vermiculite:** 750°C/ In addition to the fiberglass - high temperature and abrasion resistance, fireproof.

**Silica:** 1100°C/ Excellent heat preservation and thermal insulation (heat protection, heat insulation, doesn't burn and is acid resistant). Welding and cutting, molten metal splash protection, heat and flame shielding, hose and cable protection, can be used as fire blanket in case of emergency.

Item no.	Max. temp.	Type	Size	Item no.	Max. temp.	Type	Size	Item no.	Max. temp.	Type	Size
35205110	550°C	1	1 x 2 m	35207110	550°C	3	1 x 2 m	35215110	1100°C	5	0.92 x 2 m
35205115	550°C	1	2 x 2 m	35207115	550°C	3	2 x 2 m	35215115	1100°C	5	1.8 x 2 m
35205120	550°C	1	2 x 3 m	35207120	550°C	3	2 x 3 m	35215120	1100°C	5	1.8 x 3 m
35205125	550°C	1	1 x 25 m in roll*	35207125	550°C	3	1 x 25 m in roll*	35215125	1100°C	5	0.92 x 25 m in roll*
35205130	550°C	1	1 x 50 m in roll*	35207130	550°C	3	1 x 50 m in roll*	35215130	1100°C	5	0.92 x 50 m in roll*
35206110	550°C	2	1 x 2 m	35210110	750°C	4	1 x 2 m				
35206115	550°C	2	2 x 2 m	35210115	750°C	4	2 x 2 m				
35206120	550°C	2	2 x 3 m	35210120	750°C	4	2 x 3 m				
35206125	550°C	2	1 x 25 m in roll*	35210125	750°C	4	1 x 25 m in roll*				
35206130	550°C	2	1 x 50 m in roll*	35210130	750°C	4	1 x 50 m in roll*				

**\*PLEASE NOTE:** All welding blankets in roll (25m/50m) are excl. mounting hole and fabric edge.

# WELDING ACCESSORIES



## WELDING UMBRELLA

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ART. 35230210  
ART. 35230220

Welding umbrella Ø2 m polyester with a protective layer of PVC. The umbrella has optimal protection against wind and weather. Ideal for outdoor jobs. Available in red and blue color.



## WELDING PILLOW

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ART. 35229110

Welding pillow with brown cowhide on one side and PFR Rayon on the other. **Size:** 50 × 50 × 8 cm.



# WLDPRO

Professional welding gear by Diesella