

# **Edge Finders/Magnetic Bases**

# **Edge & Center Finders**

- Helps ensure accuracy by releasing an audibe click when the tip jumps.
- Availsbe in three sizes:1/2",3/8" and 10mm.
- · Hardened and ground on all working surface.

#### **Center Finders**



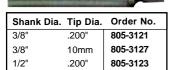
Shank Dia.	Order No.
3/8"	805-3131
1/2"	805-3133

# Combo Edge/Center Finders



#### Micro Edge Finders Edge Finders

805-3125



Shank Dia.	Tip Dia.	OrderNo.
3/8"	10mm	805-3161
1/2"	.500"	805-3165
10mm	10mm	805-3163
10mm	10mm	805-3163

#### 10mm 10mm **805-3129**

.500"

1/2"



Cilain Di	ap D.a.		Oraci ito.
3/8"	4mm	Large Shoulder Joint	805-3111
3/8"	6mm		805-3115
3/8"	10mm	Large Shoulder Joint	805-3113
10 mm	4mm	Large Shoulder Joint	805-3101
10 mm	6mm	Large Shoulder Joint	805-3105
10 mm	10mm		805-3103

Shank Dia.	Tip Dia.		Order No.
3/8"	.20"	single end	805-3112
1/2"	.20"	single end Double end	805-3116
1/2"	.20"/.50"	Double end	805-3118



#### **Electronic Edge Finders**

- Repeatability within .0002"/0.005m.
- Made of stainless steel.
- Feature LED light.
- Two 1.5V cell batteries included.
- With 10mm diameter probe.

#### **Beep Alert**

Repeatability	Shank Dia	Overall Length	Orderl No.
.0002"/0.005mm	3/4"/20mm	7-1/2"/190mm	805-3017
.0002"/0.005mm	1-1/4"/32mm	7-1/2"/190mm	805-3018

### **Short Shank**



#### Long Shank

Repeatability	Shank Dia	Overall Length	Order No.
.0002"/0.005mm	3/4"/20mm	6-7/10"/170mm	805-3015
.0002"/0.005mm	1-1/4"/32mm	6-7/10"/170mm	805-3016

## **Center Finder Set**

For accurately locating working points on drill presses, milling and other machines

#### Individual

Description	Order No.
.236" Indicator Holder	805-3311
.250" Ball Contact	805-3312
Chuck Body	805-3313
.100" Disc Contact	805-3314
Needle Point	805-3315



# **Magnetic Stands**

- · Accepts all A.G.D dial indicators with lug backs.
- Accepts dial test indicator stems .375"/9.52mm dia. and .156"/3.96mm dia.
- On and off lever releases magnet, base doesn't have to be pulled off, no risk of marring polished surfaces.

Universal adjustment in horizontal and vertical planes.
Quick adjustment clamp.

Base Only with Switch On/Off

Magnetic

Power Dimensions Order No

Iwagneu	6	
Power	Dimensions	Order No.
40kgs	63x50x55mm M8	625-0940
60kgs	63x50x55mm M8	625-0960
70kgs	70x45x65mm M10	625-0961
80kgs	70x50x55mm M8	625-0980
80kgs	70x50x55mm M10	625-0981
100kgs	88x50x55mm M10	625-0982



Standard Fine Adjustment

				With Fine
Magneti	c		Standard	Adjustment
Power	Working Stem	Base Size	Order No.	Order No.
40kgs	176mm/12mm	63x50x55mm	625-0300	625-0340
60kgs	176mm/12mm	63x50x55mm	625-0301	625-0341
80kgs	176mm/12mm	70x50x55mm	625-0302	625-0342
60kgs	225mm/16mm	63x50x55mm	625-3301	625-3341
80kgs	225mm/16mm	70x50x55mm	625-3302	625-3342
100kgs	360mm/20mm	88x50x55mm		625-0360

# **Universal Magnetic Base Holders**

- Multi-nimble joint for instant fixation in any position.
- Fits dovetail & 3/8" or 8 mm stem indicator.
- Fine adjustment knob.
- On-off switch on base.



# Hydraulic Universal Magnetic Stands

Unique hydraulic clamping system.

 Can hold all style dial indicators and dial test indicators.

• On-off switch base.



Magnetic Working		Steel Arm	Alloy Arm	
Power	Stem	<b>Base Dimension</b>	Order No.	Order No.
40kgs	380	63x50x55mm	625-1340	625-1342
60kgs	380mm	63x50x55mm	625-1360	625-1362
80kgs	380mm	70x50x55mm	625-1380	625-1382



# Flexible Stem Magnetic Base Holders

- Stem flexes almost 360 degree.
- · Locks into exact position with a cam leveroperated cable and tension adjustment.
- · Accept all AGD type indicator

Power	Base Size	Order No.
40kgs	2-1/2x2x2-1/8"	625-1040
60kgs	2-3/4x2x2-1/8"	625-1060
80kgs	2-3/4x2x2-1/8"	625-1080



# Flexible Stem Magnetic Base Holders

- · Accept dial test indicators, digital indicators and normal indicators
- · Locks into exact position with a cam leveroperated cable and tension adjustment.
- Dovetail groove for clamping a dial test indicator, end hole with bushing for holding 3/8" stem or 8mm stem.
- Stem Length 360mm

Power	Base Size	Order No.
40kgs	2-1/2x2x2-1/8"	625-1081
60kgs	2-3/4x2x2-1/8"	625-1082
80kgs	2-3/4x2x2-1/8"	625-1083



## Flexible Indicator Holder

- Ideal for very tight work areas.
- Mounted pot magnetic base 1-3/8" diameter x 1-1/8" high, 25 lbs. pull with 5" post and fine adjustment.

Order No. 625-0575



- Ideal for very tight work areas
- Mounted pot magnetic base- square, 25 lbs. pull with 5" post and fine adjustment
- Indicator not included

Order No. 625-1025



# Flexible Arm Magnetic Base Holder

This product is made under the advanced technology .It is an ideal tool used for trusting random angle and internal hole.



OrderNo.625-0950



# **Easy Lock Universal Magnetic Bases**

- · Multi-nimble joint for instant fixation in any position.
- Fits dovetail & 3/8" or 8 mm stem indicator.
- · Fine adjustment knob.
- On-off switch on base
- · Indicator not included

Power	Base Size	Order No.
40kgs	2-1/2x2x2-1/8"	625-1084
60kgs	2-3/4x2x2-1/8"	625-1085
80kgs	2-3/4x2x2-1/8"	625-1086



# **Extra Stem Magnetic Bases**

- · Fine adjustment.
- On-off switch on base.
- . Extra Stem, one main stem, two branch stems



Power	Base Size	Main Stem	Order No.
60kgs	60x50x55mm	ф20x170mm	625-0350
80kgs	73x50x55mm	ф20x400mm	625-0351

# **DIN Magnetic Stands**

- 70 kg pull, switch On/Off base 70x45x65mm. M10
- Working stem  $\phi$ 16x230mm/ $\phi$ 12x200mm. M10
- With fine adjustment.



Description	Order No.
Base & Holder Set	625-0343
Dial Gage Holder Only	625-0201
Base Only	625-0961

# **Plastic Casing Magnetic Stand**

Magnetic Power: 60lbs/30kgs Overall Height: 6" Branch Column Length: 4-1/2" Base Size: 1-1/2x1-1/2x1-3/4" Weight: 2.1lbs



Order No. 625-0015



# **SL Series Magnetic Stand**

#### with fine guide screw adjustment

- · Feature fine guide screw adjustment
- · With different magnetic base
- · Accept dial test indicator
- Main sten: Φ12x190mm
- · Height gage bar
- Branch stem: φ10x190mm



Order No. 625-0017

#### Vacuum Base Holder

#### **With Suction Base**

- Standard holder mounted on a poweful Vacuum Base
- Most useful on granite plates or other non-magnetic smooth surface
- features an 80mm diameter poweful suction pad
- ON/OFF lever for easy attaching of removing
- 3-1/2" Dia, M8x1.25 Mounting







Order No. 625-0042



Order No. 625-0040

# **Surface Gages**

- · Base and scriber are hardened.
- · Bottom grooved for cylindrical work.
- Front recessed for depressing spindle below base level.
- · Features fine adjustment.
- · Base has 2 retractable gage pins to set against edge of a surface plate.
- Test indicator order No. 605-4710.

#### Surface gages

Description	Order No.
4 & 7" Spindles	625-8550
9 & 12" Spindles	625-8560
12 & 18" Spindles	625-8570

#### **Surface gage and Test Indicator Sets**

Description	Order No.
4&7" Spindles & Test indicator 0.03x.0005"	625-8555
9&12" Spindles & Test indicator 0.03x.0005"	625-8565
12&18" Spindles & Test indicator 0.03x.0005"	625-8575

# **Hydraulic Universal Magnetic Stands**



# **Anyform Magnetic Base Indicator holder**

- Attaches firmly to any shape or contour
- Dovetail attachment(include)-the unit accommdates AGD and test indicator
- Cam-lock mechanism for fine adjustment
- Powerful permanent magnet.



Range	Order No.
Base Only	625-0481
Base with standard arm and clamps	625-0482
Base with fine adjustment arm and clamps	625-0483
Base with Flexible arm	625-0484
Base with hydraulic clamping system	625-0485

# **Universal Measuring Stands**

Main Column Length: 150mm Branch Column Length: 225mm Base Size: 225x58x35mm Weight: 3.2kg

with Fine Adjustment 625-0012	Description	Order No.
14/11 1 F: 4 F: 1 00F 0040	with Fine Adjustment	625-0012
vvitnout Fine Adjustment 625-0010	Without Fine Adjustment	625-0010



# **Magnetic Base Indicator Holder & Sets**

- . Six mounting locations for indicators and accessories.
- Three 1/4"-20 tapped holes, one 10-32 tapped hole, one 3/8" mounting hole, one V-shaped Mounting Hole.
- Size: 4"x1"x1".



#### Versatile, Powerful, Compact & Rugged

Descriptions	Order No.
Tiny-Titan Base	625-0450
Base &1" dial indicator (605-4070)	625-0455
Base & 2" dial indicator (605-4205)	625-0460

# **Magnetic Bases**



# **Economy Magnetic Bases**

- · Single Universal Rod, has 3 diameters to permit mounting popular indicators without changing rods.
- Non magnetic ball seat is riveted directly to the pole piece for permanent anchorage and lifetime rigidity.
- Strong Magnetic Pull.
- Full 360° swivel.



Description	Order No.
Style A	625-0920
Style B	625-0922

# **Fine Quality Magnetic Base Holder**

A permanment alnico mangnetic base that easily attaches to any steel or iron surface in any desirable or convenient position, eliminating the use of

clamps. The adjustable post assembly swivels into a 40° desired position and has a fine adjusting screw for final setting. Although intended primarily for test indicators, it is just as handy for inspection magnifiers, mirrors, safety shields, oil sprays, air lines, etc. Base diameter 1-1/4", with approximate 5-1/4" fine pivot adjustment post.



	Order No.
magnetic Base	625-0400

# **Mini Magnetic Bases**

- · Articulated arm style magnetic base positions and lock easily.
- Size of Magnetic Base: 30x30x30mm/1-1/5x1-1/5x1-1/5".
- One knob mechanically tightens both arms.
- Overall Stem Length:12".



Switch On/Off

Order No. 625-2627



Push Button On/Off Order No. 625-2617

## **Universal Magnetic Indicator Holders**

- · Excellent workmanship on many applications
- Fine adjustment clamp.
- Dovetail clamp for test indicator.
- 1/4" holes for 1/4" stem indicator.
- All knurled knobs and lock screws.



Circular Pot Base

Description	Order No.
Circular Pot Base	625-0515
Circular Pot Base	625-0520
Square Base	625-0510

# **Push Button Magnetic Bases**

- Provided with ON/OFF push button.
- Especially designed for use with dial gages, to work on surface plate and machine table.
- Complete with 18kgf powerful magnet.

#### Order No. 625-0900

#### Type B

- Provided with ON/OFF push button.
- Especially designed for use with dial gages, to work on surface plate and machine table.





Description	Order No.
with Fine Adjustment	625-0910
Without Fine Adjustment	625-0905

# **Mini Magnetic Stands**

#### **Standard Model**

- Height of base: 1"
- Diameter of base: 1"

Description	Order No.
with Fine Adjustment	625-0562
Without Fine Adjustment	625-0560

#### With Rod

- . Height of base: 1"
- Diameter of base: 1"
- Height of rod:3-1/2"
- Diameter of rod:1/4"

Description	Order No.
with Fine Adjustment	625-0572
Without Fine Adjustment	625-0570



# **Magnetic Base/Magnetizers**

# **Magnetic Base Indicator Holders**

Full magnetic base. Non-magnetic stainless steel holding rod, set in hardened universal ball socket. Fine precision adjustment controlled by thumb screw allowing minute adjustments. Hammered blue base finfsh...other parts are chrome plated or stainless steel. Magnetic release



without Arm

with Centre Arm with Side Arm

Descriptions	High Rod	Order No.
3-1/2x1-1/8x1" without Arm		625-0470
3-1/2x1-1/8x1" with Centre Arm		625-0472
3-1/2x1-1/8x1" with Side Arm	6"x1/4"	625-0480

#### **Universal Indicator Holder**

- Clamping dia. 1-7/8".
- Length from clamping bracket to indicator 4-1/2".
- Suitable for all popular indicators with 5/32" shank or dovetail.

. Mounts with single pressure screw directly on machine quill, by passing the working tool.

- · Guaranteed accurate readings.
- · For milling machines & jig bores.
- A quicker way of indicating.
- Does not disturb the working tool.

Order No. 625-8522

# **Adjustable Magnetic Connector**

Two permanent magnets for joining of parts in drilling ,scraping, welding , etc. Adjustable to any angle & secured by wing nuts.

2 bars 2x1x1"

Order No. 625-0115

# **Pot Magnets**

- · For use as magnetic fasteners.
- · Comes with plated keeper.

Diameter	Height	Hole	Order No.
21/32"	5/8"	5/16"-18	625-0382
7/8"	3/4"	5/16"-18	625-0384
1-1/16"	1"	5/16"-18	625-0386
1-3/8"	1-3/16"	5/16"-18	625-0388



# "UNI-MAG" Direct Mount Magnetic Base

- Permanent magnet.
- Fits all A.G.D. indicators

Size	Order No.
ф2-1/4 x 9/16"	625-0451
ф1-3/4 x 5/16"	625-0452



# Square Type Magnetic Block

- Used as a holder for precision work in measuring, marking and other similar
- · Measuring available on the upper, side faces, V faces for irregular shape parts.
- The V face max measuring range: dia 20mm Bar.

V Face Magnetic Power	Flat face Magnetic Power	Square Size	Steel & Copper Order No.	Steel & Alumimum Order No.
25kgs	30kgs	100	625-2031	625-2034
35kgs	100kgs	150	625-2032	625-2035
70kgs	250kgs	200	625-2033	625-2036

# Magnetizer & Demagnetizer

• Used for Screw Driver/Small Parts

Size	Order No.	
2x2x1"	625-0000	



# Portable Magnetizer/Demagnetizer

- · Quickly magnetizes or demagnetizes drills, punches, dies, screwdrivers, simply by passing them through or near the loop.
- No physical contact needed.
- Portable and easy to used.
- Electrically & thermally protected.
- Operates on 110V AC 60 cycle with push button control.

Order No. 285-2700



# **Demagnetizers**

- Demagnetize dies, punches, cutters, or any tools that have become magnetized.
- Operates on 115/220V AC with on /off switch.



Volt	Table Size	Order No.
110V	6-3/4" x 4-1/4"	285-2505
220V	170mm x 108mm	285-2605



Volt	Table Size	Order No.
110V	190x120mm	285-2805
110V	210x152mm	285-2808
220V	190x120mm	285-2815
220V	210x152mm	285-2818