

JOSCO

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K **KAPRO**[®]
TOOLS WITH VISION



About Kapro

Kapro is a leading manufacturer and developer of innovative hand tools for the professional and DIY markets. Kapro make the industry's finest quality spirit levels, laser levels, layout marking and measuring tools. The company has built a reputation as the industry's foremost innovator, and is renowned for its quality products, outstanding service, added value and cutting-edge designs.

Global Distribution Network

Kapro is a major global player in its category. Headquartered in Kadarim Israel, Kapro operates facilities in Israel, China and the USA – all wholly owned by Kapro Industries. Their network of distribution partners has created a leading market presence in over 60 countries, throughout Europe, the Americas, Asia and Africa.

Innovation & Design

Kapro's systematic approach to innovation has given the market some of its most ground-breaking features and products. Their market-changing patented designs include the Plumb Site® Dual-View™ vial, Optivision™ Red, Postrite® Folding Post Level and Topgrade™ Gradient Level.

Kapro's Plumb Site® Dual View™ vial is the only level feature to provide a front-on view of the plumb vial, eliminating parallax error as well as the neck and back strain that usually accompany vertical leveling jobs.

In 2010, Kapro introduced Optivision™ Red that creates a strong colour definition around the spirit levels horizontal bubble, making it the clearest and most visible vial available.

To date, Kapro has registered over 100 patents throughout the world on its products and features Kapro's unique designs are highlighted by their sleek, stand-out red look, eye-catching graphics, simplicity of design and innovative packaging. Kapro's engineering and design departments are based in Israel.

Quality, Service & Value

Kapro is dedicated to excellence in every aspect of development, production, distribution, sales and marketing. Kapro is the only level manufacturer in the world to carry the prestigious VPA mark of quality. All manufacturing facilities are certified compliant with ISO standards 9001, 14001, and SA800. All Kapro laser and electronic products carry FDA and CE certification, and RoHS, WEEE and REACH regulations. The Kapro brand represents high quality tools with a design edge that guarantees added value.

THE WORLD'S MOST VISIBLE VIALS

By making vial visibility the heart of its quest for excellence, Kapro tools offer a clear advantage and are changing the way the professional contractor uses a level.

PLUMB SITE® DUAL VIEW™

The only true plumb view

Kapro offers a unique solution that lets you view the plumb vial from the front. The patented Plumb Site® Dual View™ vial doesn't add much in cost to the level – but saves your neck and eyes from preventable, repetitive strain, and guarantees an accurate view of the plumb vial.



OPTIVISION™ RED

A new level of visibility

OPTIVISION™ is a Kapro invention that creates the effect of a strong red colour definition around the spirit level's horizontal bubbles, in stark contrast to the white vial background and clear liquid. The colour contrast makes the bubbles edges significantly easier to see – even in low or bright light – for fast and accurate placement between the reading lines.



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Levels

Condor™ The Professional Box Level with OPTIVISION™ Red

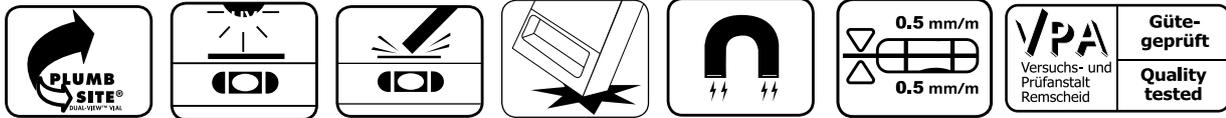


K90560

- 2 solid acrylic shockproof vials:
 - 1 OPTIVISION™ Red horizontal vial creates highly visible red bubble edges
 - 1 Plumb Site® Dual-View™ vial with RedEffect™
- Tilted horizontal vial with a direct line of sight for easy viewing
- Gradient lines for slope measurements up to 2%
- Bridge at horizontal vial for increased toughness and a continuous marking surface
- Oversized shock-absorbing rubber end caps with wall-grip feature
- Ergo Grip™ rubber handle
- Finely milled surface
- Accuracy: <math><0.5\text{mm/m}</math> (0.0005 in/in)



Millimetre 600 : 1200
 Inch 24 : 48



Part No.	Size
K90560	600mm
K905120	1200mm



Plumb Site® Dual-View™ Vial



OPTIVISION™ Red



Rubber End Caps

Levels

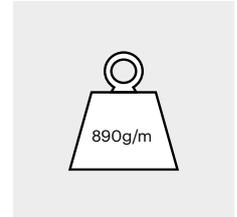
Vulcan™ The Next Generation



Millimetre	600	1200	1800	2400
Inch	24	48	71	94

K99560

- 2 solid acrylic vertical vials with 1 Plumb Site® Dual View™ vial
- 1 magnified horizontal solid acrylic vial for a clear view of the bubble
- Accuracy: 0.5mm/m (<0.0005 in/in)
- 2 finely milled surfaces in V-Groove for pipe measurements up to 1200mm (48")
- Reinforced profile to maintain accuracy in tough work conditions
- Rubber shockproof end caps to protect the levels integrity
- Ergonomic bi-material handle for a comfortable grip



Part No.	Size
K99560	600mm
K995120	1200mm
K995180	1800mm
K995240	2400mm



Levels

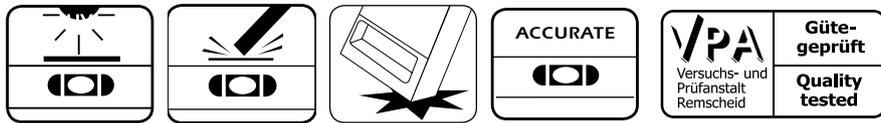
Spirit™ Quality Box Level



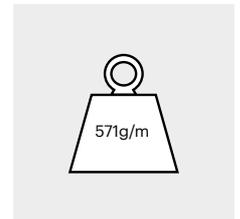
K77960

Millimetre	400	600	900	1200	1800	2000
Inch	16	24	35	48	72	80

- Milled surface on lengths up to 1200mm (48")
- Shock absorbing rubber end caps
- Wall grip feature
- Accuracy: 0.5mm/m (<0.0005 in/in)



Part No.	Size
K77940	400mm
K77960	600mm
K77990	900mm
K779120	1200mm
K779180	1800mm
K779200	2000mm



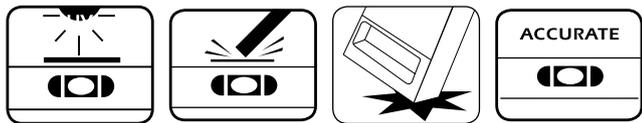
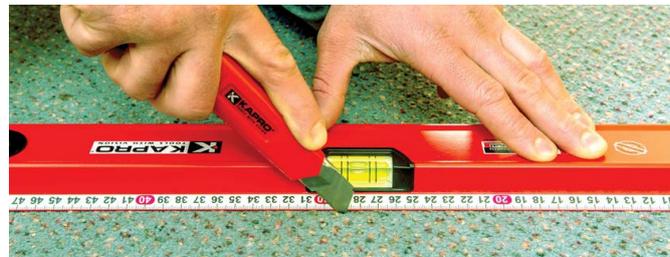
Levels

Exodus Professional Box Level and Ruler



K77060

- 3 solid acrylic shockproof vials
 - Horizontal with gradient lines up to 2%
 - Vertical
 - 45°
- Ruler along the profile
- Finely milled surface (up to 1200mm)
- Shock absorbing rubber end caps
- Accuracy: 0.5mm/m (0.0005 in/in)
- Wall grip feature



Part No.	Size
K77060	600mm
K770120	1200mm

Topgrade™ Gradient Level



K10560

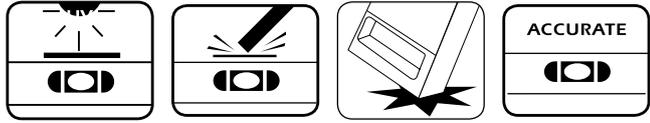
- 3 solid acrylic vials and 1 vertical vial
- Accurate slope measurement at up to 2%
- Finely milled surface
- Accuracy: 0.5mm/m (0.0005 in/in)



LIFETIME WARRANTY VIAL

Patented

785g/m



Part No.	Size
K10560	600mm

Levels

DIGIMAN® Professional Magnetic Digital Level



K985DL60

- Plumb Site® Dual View™ vial, solid acrylic vials, Ergo Grip™ handles, shockproof end caps
- 45° tilted LCD display with back light
- 180° readout – display remains straight when the level is upside-down
- Digital accuracy: <math><0.1^\circ</math> at level and plumb, <math><0.2^\circ</math> other angles
- HOLD function for transferring measurements
- MODE function: Degree/percentage/pitch
- Memory recall – 9 measurements
- Buzzer at 0°, 45° and 90°
- Recalibration function and “False Zero”
- Rainproof and dust resistant
- Large silicon buttons which are easy to use while wearing gloves
- Two finely milled surfaces with rare earth magnets
- Laser pointer up to 50m and tripod ready
- Weatherproof bag included









Part No.	Size
K985DL60	600mm



Laser Range: 50m



Tripod Ready – 1/4" Thread



Digital Accuracy



Weatherproof Bag

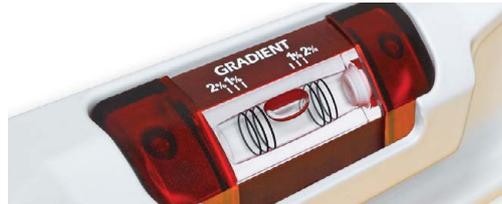
Levels Heavy-Duty Cast Aluminium

Smartcast™ Professional Mason's Level with OPTIVISION™ Red

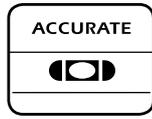
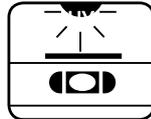
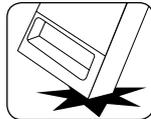


K93080

- 2 solid acrylic shockproof vials:
 - 1 OPTIVISION™ Red horizontal vial creates highly visible red bubble edges
 - Horizontal vial is tilted for an easy and direct line of sight
 - Gradient lines for slope measurements up to 2%
- Bridge at horizontal vial for increased toughness
- Shock-absorbing rubber strike pads and end caps withstand trowel blows and protect the levels integrity
- Heavy-duty cast aluminium tapered body
- Finely milled surface
- Accuracy: <math><0.5\text{mm/m}</math> (0.0005 in/in)



Part No.	Size
K93080	800mm



Topcast™ Mason's Level The Toughest Cast Level

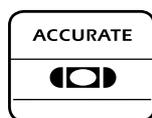
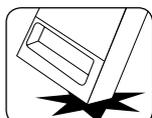
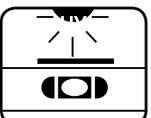


K73080

- 2 solid acrylic vials
- 2 heavy-duty cast aluminium "anvil" strike pads for trowel blows during tile work
- Drill bit diameter gauge in the level's profile
- Milled surface
- Accuracy: <math><0.5\text{mm/m}</math> (0.0005 in/in)



Part No.	Size
K73080	800mm



Post Levels & Surface Levels

Postrite® Folding Post Level



K340D

- 3 Vials
- Folds closed, opens flat
- Click-lock every 15°
- Adjustable elastic strap for non-magnetic surfaces
- 4 powerful magnets for metal surfaces
- For all posts, pipes and signs
- Available in 6 piece display



Patented



Part No.

K340D



Post Levels & Surface Levels

Pipe Level Set



K350

- For standard metal and plastic pipe sizes (see table)
- 2 easy-to-read vials – vertical and horizontal
- Easy slope measurement
- Ideal for plumbing



Nominal Sizes	IPS Steel Stainless Steel PVC Plastic inches/mm	CTS Copper inches/mm	PP Plastic inches/mm
1/2"	1/2 15	3/4 20	25
3/4"	3/4 20	1 25	32
1"	1 25	1 1/4 - 1 1/2 32-40	40
1 1/4" - 1 1/2"	1 1/4 - 1 1/2 32-40		50
2"	2 50		63

Part No.	Sizes within set
K350	15mm, 20mm, 25mm, 32-40mm, 50mm

Bull's Eye Level & Magnetic Cross Level



K240 Bull's Eye Level



K242D Magnetic Cross Level

- Multipurpose levels
- Pre-cast holes for easy attachment
- Sensitivity: 30arc/min.

Part No.	Description
K240	Bull's Eye Level
K242D	Magnetic Cross Level

Toolbox Levels Heavy-Duty Cast Aluminium

OPTIVISION™ Cast Toolbox Level



K935

5.5cm (2.2")

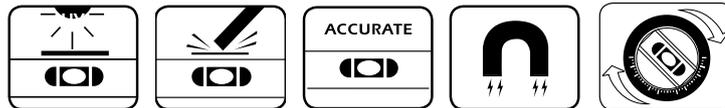
- 3 solid acrylic shockproof vials:
 - 1 OPTIVISION™ Red horizontal vial creates highly visible red bubble edges
 - Tilted horizontal vial with epoxy locking for direct line of sight viewing
 - Vial gradient lines for measuring slopes up to 2%
- Angle finder with gradient marking every 5°
- Rare-Earth magnets for the strongest grip to any metal surface
- Impact resistant end caps
- Finely milled surface with V-Groove
- Accuracy: <0.5mm/m (0.0005 in/in)



Patented



Part No.	Size
K935	250mm



Cast Toolbox Level



K923

4.5cm (1.8")

- 3 solid acrylic vials, including:
 - 1 Plumb Site® Dual View™ vial
 - Epoxy-locked horizontal vial
 - 45° angle vial
- Heavy-duty cast aluminium body
- Milled surface with rare-earth magnets
- V-groove for easy placement on pipes/conduit
- Accuracy: 0.5mm/m (<0.0005 in/in)



Patented



Part No.	Size
K923	250mm



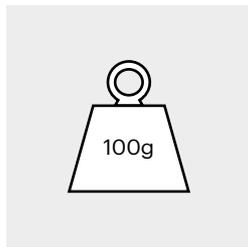
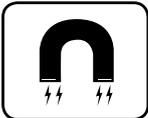
Toolbox Levels

Toolbox Level



K227D

- 3 easy-to-read vials (horizontal, vertical and 45°)
- Magnetic V-groove for pipe/conduit
- Tough rubber end caps



Part No.	Size
K227D	230mm

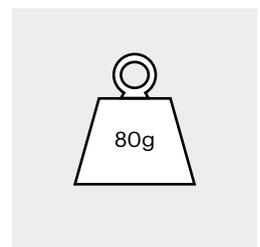
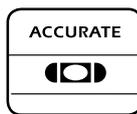
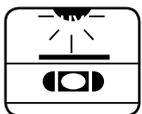
Magnetic Handy Level



K246MD



- Shockproof solid acrylic vial
- Lightweight aluminium box profile fits easily into your tool belt or pocket
- Shockproof end caps
- Accuracy 0.5mm/m (<0.0005 in/in)
- Magnetic



Part No.	Size
K246MD	100mm



Measuring Tools

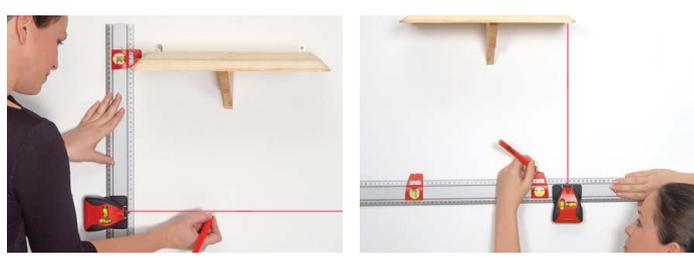
Prolaser® Set-A-Shelf Set & Match® with Laser Line



K81480

- Horizontal, vertical and 45° lines
- 2 easy-to-read vials
- “Click-in-place” lock
- “Slide-and-lock” level markers
- Laser range up to 6 metres

*Batteries not included



Part No.	Size
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K81480	800mm
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Measure Mate The Ultimate Home-Improvement Tool



K31360

- Sturdy triangular profile
- 2 easy-to-read vials
- Sliding markers – easily set and transfer measurements
- Safe and accurate sliding knife guide
- Zero and centre point scales
- Nail gripper and drill bit diameter gauge
- Electrical and plumbing scale markings

Part No.	Size
----------	------

K31360	600mm
--------	-------



Measuring Tools

Magnetic Lock Combination Square



K325



- Magnetic lock adjustment
- Stainless steel blade
- Permanently etched ruler markings (inches and centimetres)
- Heavy-duty cast zinc body
- 5 milled sides for superior accuracy
- Easy Grip™ magnet-held stainless steel scribe
- Belt holster included
- Easy-to-read vial

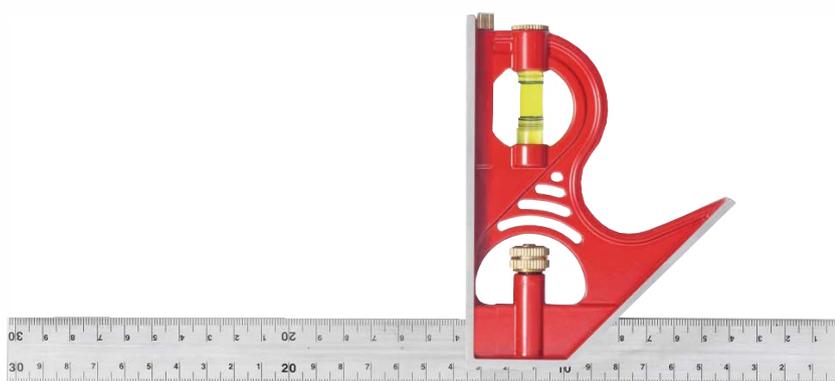


Patented

Part No.	Size
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K325	300mm
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Combination Square



K352



- Stainless steel blade with permanently etched ruler markings
- 5 milled sides for superior accuracy
- Heavy-duty cast zinc body
- Easy to read vial

Part No.	Size
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K352	300mm
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Measuring Tools

Ledgend™ Square

- 22.5°, 45°, 67.5° and 90° angles for beveling and framing
- Unique support ledge
- Permanently etched stainless steel blade
- High-impact polymer handle

Part No.	Size
K30920	200mm
K30930	300mm
K30940	400mm

Patented



K30930



Rafter Square



K444

- Durable and lightweight Ergocast™ material
- Molded-in conversion tables
- Easy-to-read gradations
- Base enables easy marking and cutting

Part No.

K444



Framing Square

- Heavy-duty painted steel frame
- Durable high visibility printing for all work conditions
- Complete conversion and rafter tables printed on reverse side

Part No. Size

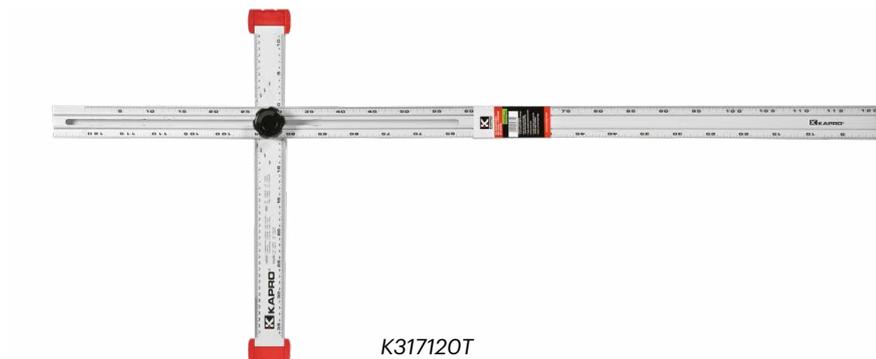
K30560 400mm x 600mm



K30560

Measuring Tools

Adjustable T-Square



K317120T

- Anodized aluminium finish
- Sliding head adjusts to any angle
- Folds for easy storage
- ABS end caps with ledge: hands free hold, won't flip
- Durable printed scale and etched angle markings
- Strong screw long
- 1200mm length

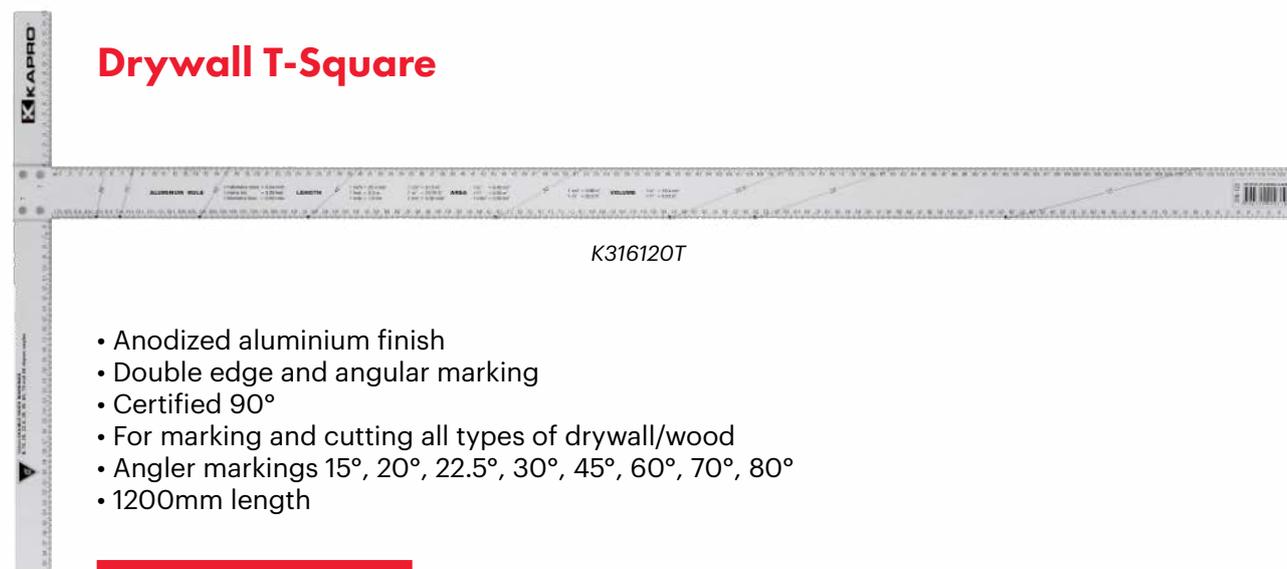


Part No.	Size
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K317120T	1200mm
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Drywall T-Square



K316120T

- Anodized aluminium finish
- Double edge and angular marking
- Certified 90°
- For marking and cutting all types of drywall/wood
- Angler markings 15°, 20°, 22.5°, 30°, 45°, 60°, 70°, 80°
- 1200mm length

Part No.	Size
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K316120T	1200mm
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T-Bevels & Marking

T-Bevel



K301



- Easy-to-read vial
- Built-in 5mm (3/16") trim gauge on side and bottom
- Angle markings on handle
- Etched stainless steel blade and bolt
- Cm/Inch gradations
- Tough rubber handle inserts

Part No.

K301

Plumb Bob Chalk Line



K211S



- Durable Easy Grip™ case
- All-in-one end hook: holds on nails and ledges, tacks into drywall
- Break resistant and powder absorbent chalk line string
- Clean chalk refill – won't spill
- Wall mount and storage hanger
- 85g (3 oz) capacity and 30m (100') line
- Comes with 113g (4 oz) red or blue chalk bottle

Part No. Capacity Line

K211S	85g	30m
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Technical Information

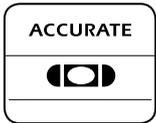
Key Index



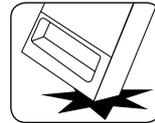
Plumb Site® Dual View™ Vial
Unique front view of the vertical vial



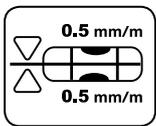
Angle Finder
Transfer angle measurements



Accuracy
Solid acrylic vials are individually calibrated



Shockproof End Caps
Protects the levels integrity and accuracy



Precision
Up to 0.5mm/m in all positions



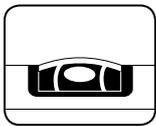
Air-cushioned Ergo Grip™ Handles
Patented wall-grip handles with PVC air cushions



Solid Acrylic Shockproof Vials
Superior accuracy, readability and longevity



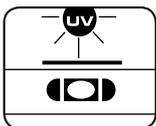
Magnetic
Powerful magnetic surface for accurate hands-free leveling



Magnified Vial
Better readability



VPA
Vial accuracy certified by the German VPA laboratory



UV Resistant
Protected from the fading effects of sunlight



Lifetime Vial Warranty
Solid acrylic vials are guaranteed not to fog, leak or break

Josco

TRUSTED BY INDUSTRY SINCE 1977

Josco's extensive product range spans across a broad range of categories:

- Wire Brushes
- Grinding & Sanding
- Cutting
- Polishing
- Cleaning & Brooms
- Hand Tools & Engineering
- Levels & Measuring Tools
- Lubrication Equipment

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