

# LAYOUT & MARKING



“The Best Way  
to Predict the Future  
is to Create It.”

*Abraham Lincoln*

# THE STORY OF KAPRO



## ABOUT US

For over 30 years, we have dedicated ourselves to the development and production of the best layout and measuring tools in the market. Our spirit levels, laser levels and layout and marking tools are produced with the customer in mind and are manufactured to the highest possible quality and standards.

Through our state of the art facilities in Israel, China and the United States, we have built a global network of partners that cater the needs of professionals around the world.

### INNOVATION & DESIGN

Kapro's R&D team has revolutionized the layout & measuring tool design, introducing a variety of ground-breaking inventions to the market:

The Plumb Site® Dual-view™- the only level feature in the market providing a frontal view of the plumb vial, eliminating parallax error as well as neck and back strain due to vertical plumb jobs.

The OptiVision® Red Vial - a new standard in vial visibility, achieved by creating a clear color outline around the spirit level's bubble. The clearest, most visible vial on the market today.

Laser positioning legs – with anti-slip grips and multiple angle options, our patented strong folding legs simplify angle mounting and height adjustment of lasers.

Prolaser® levels – offer a complete line of powerful lasers, that when combined with variable combination sets, offer the customer a staggering array of choices.

Specialty levels – unique levels that cater the specific needs of professionals in various trades such as drywall installation, plumbing and electrical work.

### QUALITY

Kapro is dedicated to excellence in every aspect: production, distribution, sales and marketing.

We solely use the highest quality materials and components, from the strongest yet lightest steel and aluminium spirit levels to the most advanced, reliable modules in laser levels.

Kapro is the only level manufacturer in the world to carry the prestigious VPA mark of quality and all our manufacturing facilities are compliant with ISO Standards 9001, 14001 and SA8000. All Kapro lasers and electronic products carry FDA and CE certification, and comply with RoHS, WEEE and REACH regulations.

In addition, Kapro adheres to strict calibration and testing standards for all products, ensuring the highest level of accuracy in the market.

### SERVICE & VALUE

The Kapro team strives to supply value to our customers through excellent products and the highest level of service. Our dedicated customer service team is constantly listening and responding to customers, ensuring their needs are met in a professional and timely manner.

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0.04 inch = 1 mm  
0.28 feet = 1 foot = 0.3 m  
0.62 mile = 1 mile = 1.6 km

1 cm<sup>2</sup> = 0.15 in<sup>2</sup>  
1 m<sup>2</sup> = 10.76 ft<sup>2</sup>  
1 km<sup>2</sup> = 0.38 mile<sup>2</sup>

**VOLUME** 1 cm<sup>3</sup> = 0.06 in<sup>3</sup> 1 in<sup>3</sup> = 16.4 cm<sup>3</sup>  
1 m<sup>3</sup> = 35.3 ft<sup>3</sup> 1 ft<sup>3</sup> = 0.03 m<sup>3</sup>

# 446

## RAFTER SQUARE



### TECHNICAL DATA

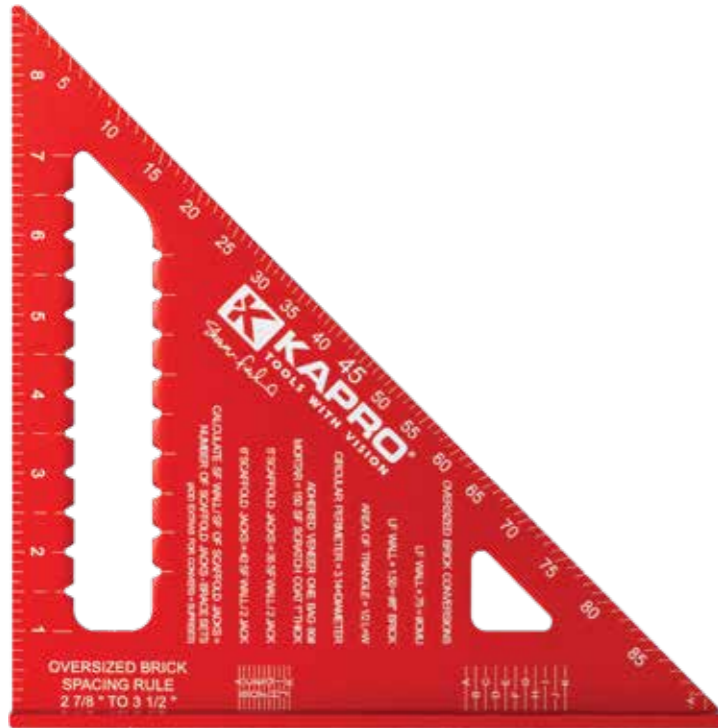
- Solid aluminum body for greater durability and accuracy
- Permanent laser etched markings with easy-to-read numbers
- 0° - 90° protractor scale
- Scribe indicators at 1/4" increments

### AVAILABLE LENGTHS

in 7 12  
cm 18 30



## 447 MASON'S SQUARE

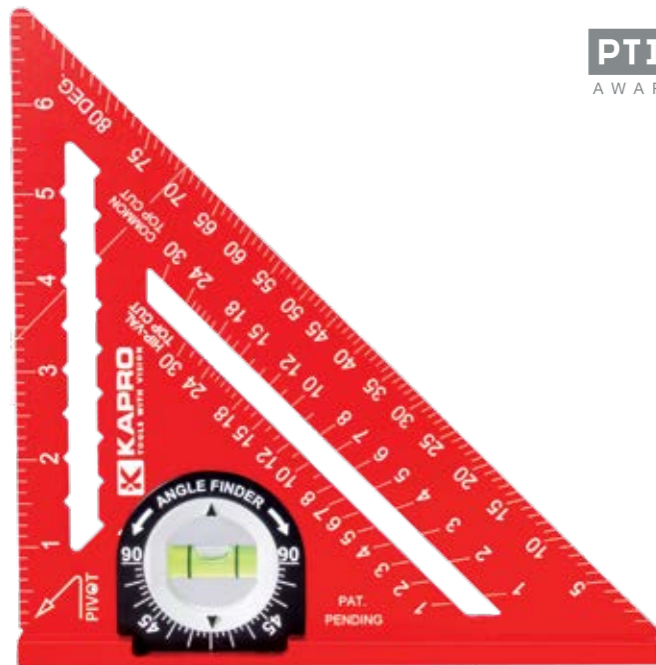


- TECHNICAL DATA
- Anodized aluminum body
  - 3 brick spacing rules (Standard, Modular, Oversized) on edges
  - Masonry conversion tables for residential and commercial projects
  - Scribe indicators at 1/4" increments
  - Pivot point to layout rake (angles) A 90° layout for hypotenuse

AVAILABLE LENGTHS

9 inch

## 449 PROTRACTOR SQUARE

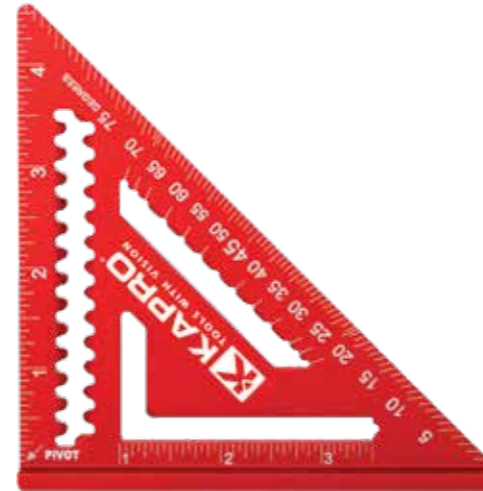


- QUALITY ASSURANCE
- PATENTED**
- TECHNICAL DATA
- Anodized aluminum body
  - Unique dual side protractor
  - Coarse and fine angle measures
  - Quick angle marking points
  - Scribe indicators at 1/4" increments
  - Hip/valley and common rafter measurements

AVAILABLE LENGTHS

7 inch

## 448 TRIM SQUARE



- TECHNICAL DATA
- Anodized aluminum profile
  - 3 1/2" scribe bar with 1/8" increments
  - 45° built-in ruler for 7/8" line drawing parallel to diagonal base
  - Quick 20°-70° angle marking points
  - Split lines for 3/8" and 1/4" marking

AVAILABLE LENGTHS

4 1/2 inch

## 444 ERGOCAST™ ANGLE SQUARE

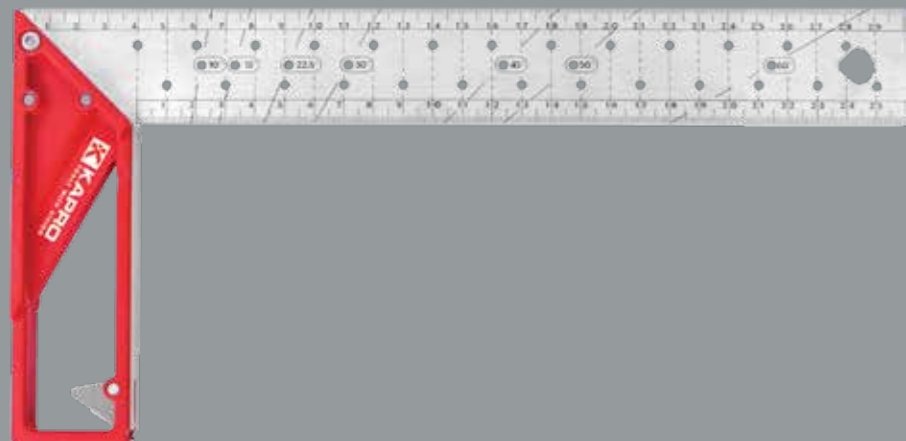


- TECHNICAL DATA
- Durable & lightweight Ergocast™ material
  - Molded-in conversion tables
  - Easy to read etched markings
  - Base enables easy marking and cutting

AVAILABLE LENGTHS

7 inch  
18 cm

## 353 LEDGE-IT SQUARE



## 354 LEDGE-IT SQUARE



### TECHNICAL DATA

- 90° angle
- Cast aluminum handle milled on 5 sides
- Stainless steel blade
- Retractable metal ledge support
- Etched marking and holes every 1 cm (1/2")
- Etchings and holes at 10°, 15°, 22.5°, 30°, 45°, 50° & 60° for beveling and framing
- Marking groove on handle
- Hanging hole

### AVAILABLE LENGTHS

in 8 10 12  
cm 25 30 40

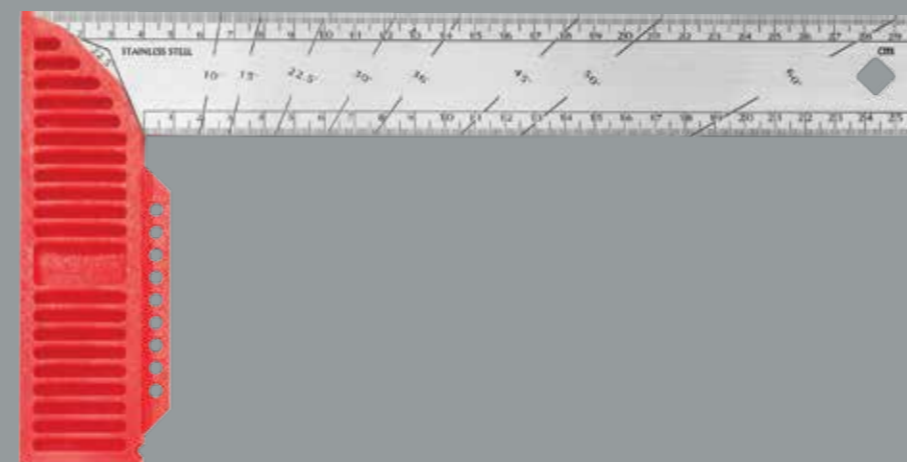
### TECHNICAL DATA

- 90° angle
- Cast aluminum handle milled on 5 sides
- Anodized aluminum ruler
- Retractable metal ledge support
- Etched marking and holes every 1 cm (1/2")
- Etchings and holes at 10°, 15°, 22.5°, 30°, 45°, 50° & 60° for beveling and framing
- Marking groove on handle
- Hanging hole

### AVAILABLE LENGTHS

in 8 10 12  
cm 25 30 40

## 309 LEDGEND™ SQUARE



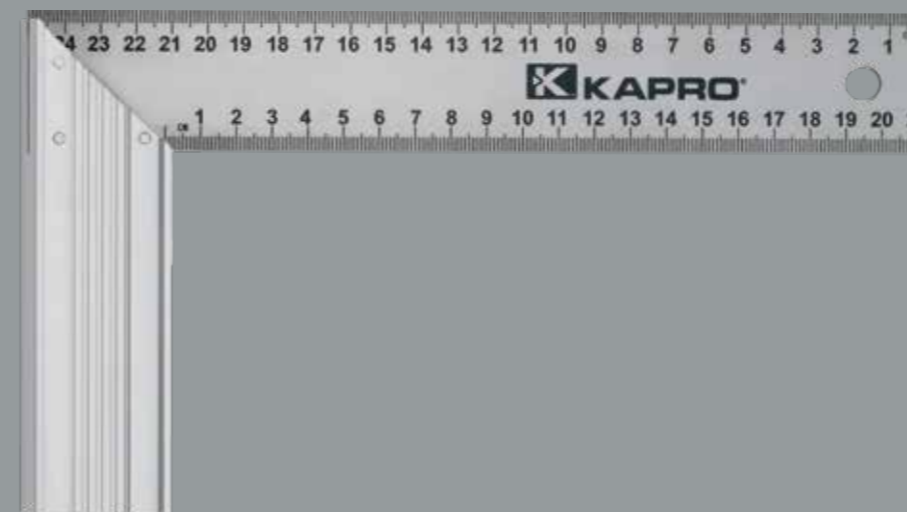
### TECHNICAL DATA

- Unique support ledge
- High-impact polymeric handle
- Permanently etched stainless steel blade
- 10°, 15°, 22.5°, 30°, 45°, 50° & 60° and 90° angles for beveling and framing
- cm / in etched markings
- Stainless steel blade
- 90° angle
- Marking point
- Hanging hole

### AVAILABLE LENGTHS

in 8 10 12 16  
cm 20 25 30 40

## 307 TRY & MITRE SQUARE



### TECHNICAL DATA

- Permanently etched markings (cm or in)
- Stainless steel non-corrosive tempered blade
- 90° angle
- Hanging hole

### AVAILABLE LENGTHS

in 8 10 12 14  
cm 20 25 30 35



## 325

### MAGNETIC LOCK COMBINATION SQUARE



## 352

### COMBINATION SQUARE



#### TECHNICAL DATA

- Easy-Grip™ magnet-held stainless-steel scribe
- Heavy-duty zinc body
- Magnetic lock adjustment
- 5 milled sides
- Permanently etched ruler markings (cm or in)
- Easy to read vial
- Belt holster included

#### AVAILABLE LENGTHS

- in 12 16
- cm 30 40

#### TECHNICAL DATA

- Heavy-duty zinc body
- Milled on all sides
- Permanently etched ruler markings (cm or in)
- Stainless steel blade
- Easy to read vial

#### AVAILABLE LENGTHS

- in 12 16
- cm 30 40

## 305

### FRAMING SQUARE



#### TECHNICAL DATA

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

#### AVAILABLE LENGTHS

- in 12X8 24X16
- cm 30X20 60X40

## 301

### T-BEVEL



#### TECHNICAL DATA

- Easy to read vial
- Built-in 5 mm (0.19") trim gauge on side and bottom
- Angle markings on handle
- Etched stainless steel blade and bolt cm / in etched markings
- Tough rubber handle inserts

#### AVAILABLE LENGTHS

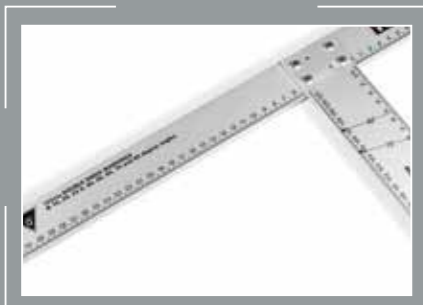
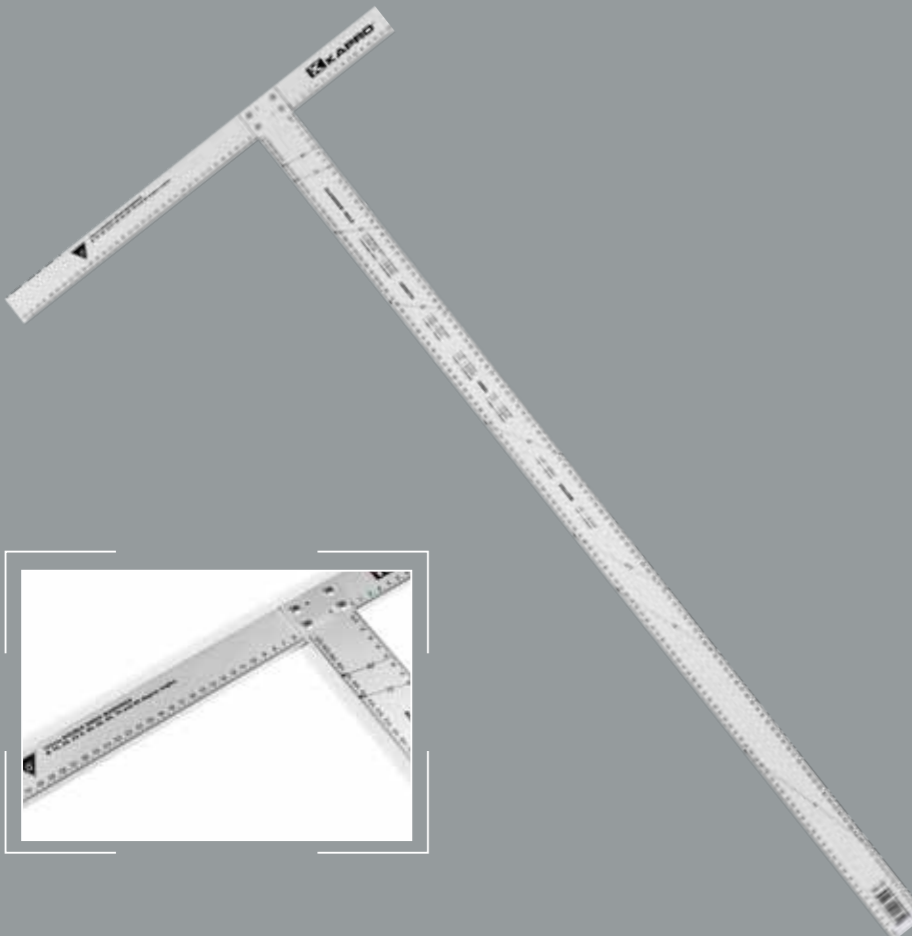
- in 7
- cm 15



## 317 ADJUSTABLE T-SQUARE



## 316 DRYWALL T-SQUARE



### TECHNICAL DATA

- Anodized aluminum finish
- Sliding head adjusts to any angle
- Folds for easy storage
- ABS end caps with ledge
- Double-edge, heavy-duty blade
- Durable printed scale
- Etched angle markings
- Strong screw lock

### AVAILABLE LENGTHS

in 36 48  
cm 90 120

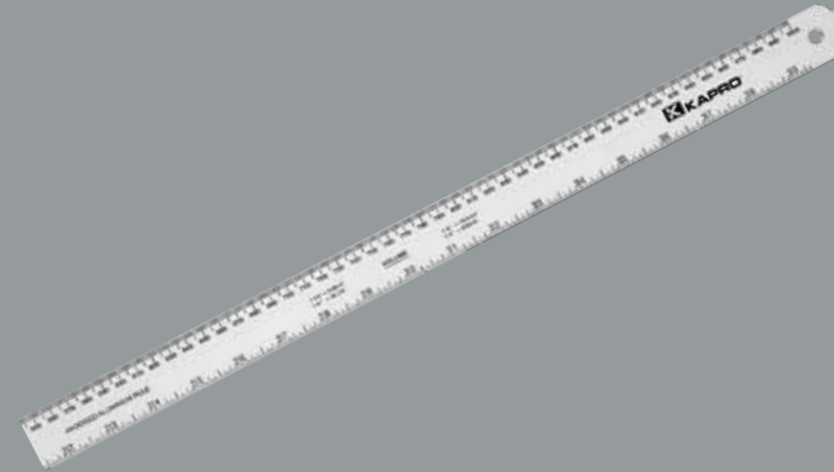
### TECHNICAL DATA

- Anodized aluminum finish
- Double-edge and angular marking
- 90° angle
- Angle markings: 15°, 20°, 22.5°, 30°, 45°, 60°, 70°, 75° and 80°

### AVAILABLE LENGTHS

in 36 48  
cm 90 120

## 306 RULER



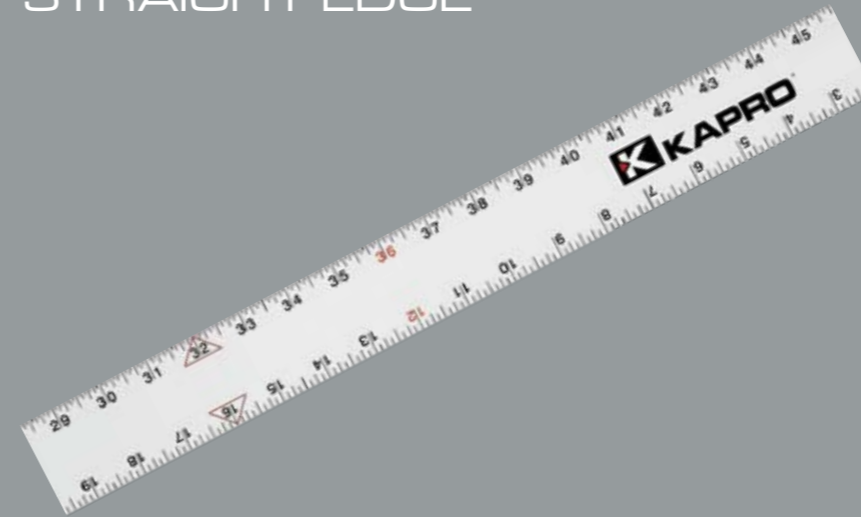
### TECHNICAL DATA

- Wear-resistant UV cured screen printing
- Printed scale accurate to 0.7 mm/m / 0.02 in/in
- Anodized aluminum
- Width: 3 cm (1.2")
- Hanging hole

### AVAILABLE LENGTHS

in 8 12 16 20 24 32 36 40  
cm 20 30 40 50 60 80 90 100

## 308 STRAIGHT EDGE



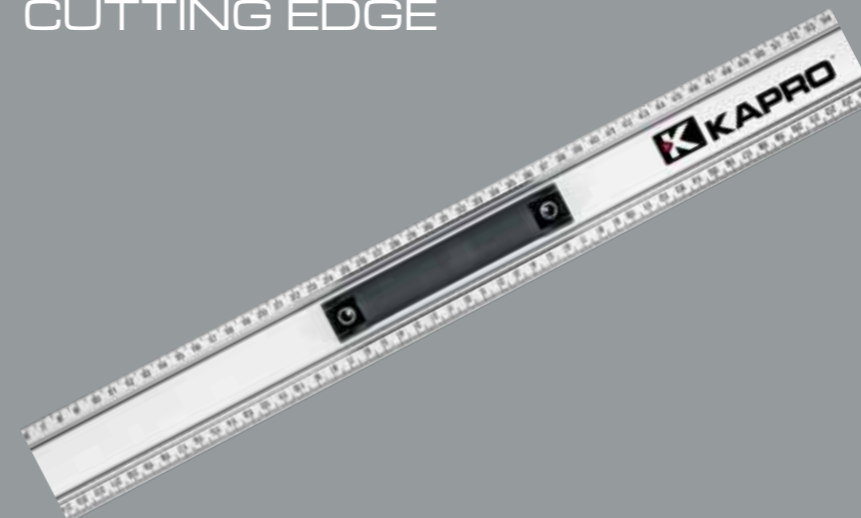
### TECHNICAL DATA

- Contractor grade
- Wear-resistant UV cured screen printing
- Printed scale accurate to 0.7 mm/m / 0.02 in/in
- Anodized aluminum
- Width: 5 cm (2")
- Hanging hole

### AVAILABLE LENGTHS

in 24 48  
cm 60 120

## 312 CUTTING EDGE



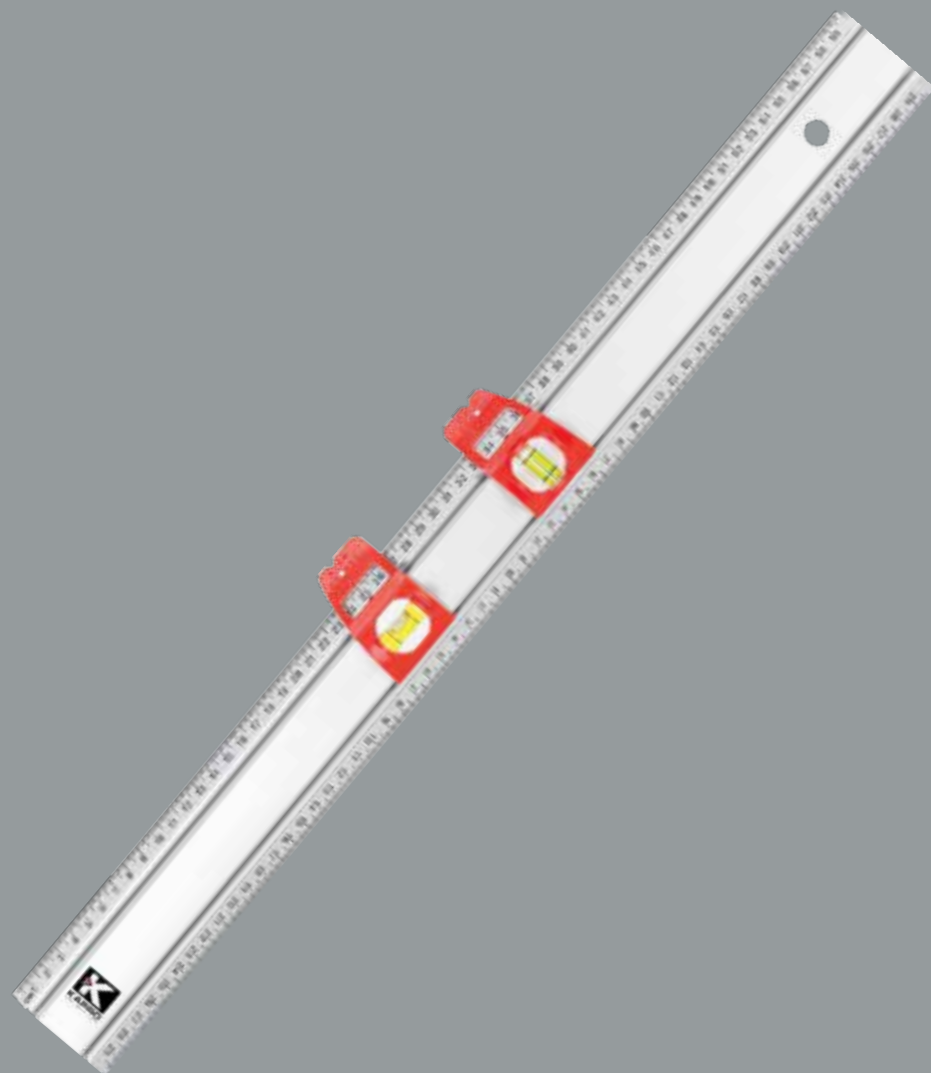
### TECHNICAL DATA

- Wear-resistant UV cured screen printing
- Printed scale accurate to 0.7 mm/m / 0.02 in/in
- Anodized aluminum
- Width: 6 cm (2.4")
- Hanging hole
- Handle

### AVAILABLE LENGTHS

in 8 12 16 20 24 32 40 48  
cm 20 30 40 50 60 80 100 120

# 314 SET & MATCH® SYSTEM



QUALITY ASSURANCE



TECHNICAL DATA

- Horizontal & vertical cylindrical slide & lock vials
- Non-slip foam backing
- Hanging hole

AVAILABLE LENGTHS

- |    |    |    |    |    |    |     |     |
|----|----|----|----|----|----|-----|-----|
| in | 20 | 24 | 30 | 32 | 35 | 40  | 48  |
| cm | 50 | 60 | 75 | 80 | 90 | 100 | 120 |

OPTIONAL ACCESSORIES

- 314-89 Handle & Sliding Knife Guide
- 314-90 T-Square
- 814 Laser Line with Stud Finder



# 313 MEASURE MATE



TECHNICAL DATA

- Sturdy triangular profile
- Horizontal and vertical easy-to-read vials
- Sliding knife guide for added security
- Electrical and plumbing scales for marking of power sockets and faucets
- Sliding markers for easy transfer of measurements
- Zero and center point scales
- Retractable nail gripper and drill bit diameter gauge

AVAILABLE LENGTHS

- |    |    |    |    |     |     |
|----|----|----|----|-----|-----|
| in | 12 | 24 | 32 | 40  | 48  |
| cm | 30 | 60 | 80 | 100 | 120 |

# 630 TELESCOPIC ALUMINIUM RULER



TECHNICAL DATA

- Height reading at eye level
- Dual side measure markings: cm / dm (10 in / 12 in)
- Solid construction
- Easy to store

AVAILABLE LENGTHS

- |    |    |
|----|----|
| ft | 16 |
| m  | 5  |

## 510 OPTIVISION® MEASURING TAPE



- TECHNICAL DATA
- Heavy duty nylon coated abrasion resistant blade
  - Triple-colored printing for quick & easy reading
  - Nylon coated abrasion resistant blade
  - Self-locking blade
  - Push button retrieval
  - Magnetic end hook 5 m and 8 m
  - Sturdy belt clip
  - Ergonomic design

- AVAILABLE LENGTHS
- |    |   |    |    |
|----|---|----|----|
| ft | 9 | 16 | 26 |
| m  | 3 | 5  | 8  |

## 509 MEASURING TAPE



- TECHNICAL DATA
- Triple-colored printing
  - Nylon coated blade
  - Blade lock mechanism
  - End hook
  - Sturdy belt clip
  - Handle strap

- AVAILABLE LENGTHS
- |    |   |    |     |
|----|---|----|-----|
| ft | 9 | 16 | 25  |
| m  | 3 | 5  | 7.5 |

## 650 STEEL TAPE



- TECHNICAL DATA
- Long steel nylon coated tape 13 mm / 0.5" wide
  - Double-printed, glare-free tape for easy reading
  - Heavy duty ABS with TPR covered housing
  - High speed tape retrieval (3:1 geared)
  - Multi-purpose end hook

- AVAILABLE LENGTHS
- |    |    |
|----|----|
| ft | 32 |
| m  | 10 |

## 660N POWER REEL



- TECHNICAL DATA
- High speed tape retrieval
  - Strong 15 mm (0.6") wide fiberglass coated tape
  - Heavy duty ABS TPR covered case
  - Marking spike
  - Ergonomic handle

- AVAILABLE LENGTHS
- |    |     |     |
|----|-----|-----|
| ft | 100 | 165 |
| m  | 30  | 50  |

## 601 MEASURING WHEEL



- TECHNICAL DATA
- Lightweight durable telescopic handle
  - Metric or Imperial reading available
  - Lightweight and durable telescopic handle
  - Metric or Imperial readings
  - Easy to read counter
  - Counter reset button
  - Strap hole on handle
  - Metal stand

- WHEEL DIAMETER
- |    |    |    |
|----|----|----|
| in | 4  | 12 |
| cm | 10 | 30 |

## 206 FOLDING RULER



- TECHNICAL DATA
- Robust, solid beech wood sections
  - Multilayer surface treatment
  - Milled ends on scale sections
  - Lubricated steel locks & brass fittings
  - cm etched markings

- AVAILABLE LENGTHS
- |         |
|---------|
| 2 meter |
|---------|

**211**

PLUMB BOB CHALK LINE



TECHNICAL DATA

- ABS durable Easy Grip™ case
- Break-resistant & powder absorbent chalk line string
- Clean chalk refill – won't spill
- Wall mount & storage hanger
- 85 g (3 oz) capacity

AVAILABLE LENGTHS

ft 100  
m 30

OPTIONAL

- 211S set with 113 g (4 oz) red or blue chalk bottle



## 214 SURE GRIP CHALK LINE



### TECHNICAL DATA

- Shockproof bi-material case
- "Sure Grip" ergonomic handle
- Retractable line level clicks into chalk line
- x6 faster rewind & string lock mechanism
- All-in-one end hook attaches to nails, ledges and tacks into drywall
- Break-resistant & powder absorbent chalk line string
- Clean chalk refill – won't spill
- Wall mount & storage hanger
- Capacity: 85 g (3 oz)

### AVAILABLE LENGTHS

ft 100  
m 30

### OPTIONAL

- 211S set with 113 g (4 oz) red or blue chalk bottle

## 213 ERGONOMIC CHALK LINE



### TECHNICAL DATA

- Ergonomic handle
- Rubber "nose" for perfect string tension
- All-in-one end hook attaches to nails, ledges and tacks into drywall
- Break-resistant & powder absorbent chalk line string
- Clean chalk refill
- Wall mount & storage hanger
- Capacity: 85 g (3 oz)
- ABS durable Easy Grip™ case

### AVAILABLE LENGTHS

ft 100  
m 30

### OPTIONAL

- 213S set with 113 g (4 oz) red or blue chalk bottle

## 201 ZINC CHALK LINE



### TECHNICAL DATA

- Heavy-duty zinc body
- Doubles as a plumb bob
- Solid end hook attaches to nails and ledges
- Highly absorbent polyester chalk line string
- Capacity: 85 g (3 oz)

### AVAILABLE LENGTHS

ft 100  
m 30

## 222 CHALK BOTTLES



### BOTTLE VOLUMES

- 113 g (4 oz)
- 226 g (8 oz)
- 1 kg (2.5 lb)
- 2 kg (5 lb)

### CHALK BOTTLE COLORS

- Blue
- Red

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