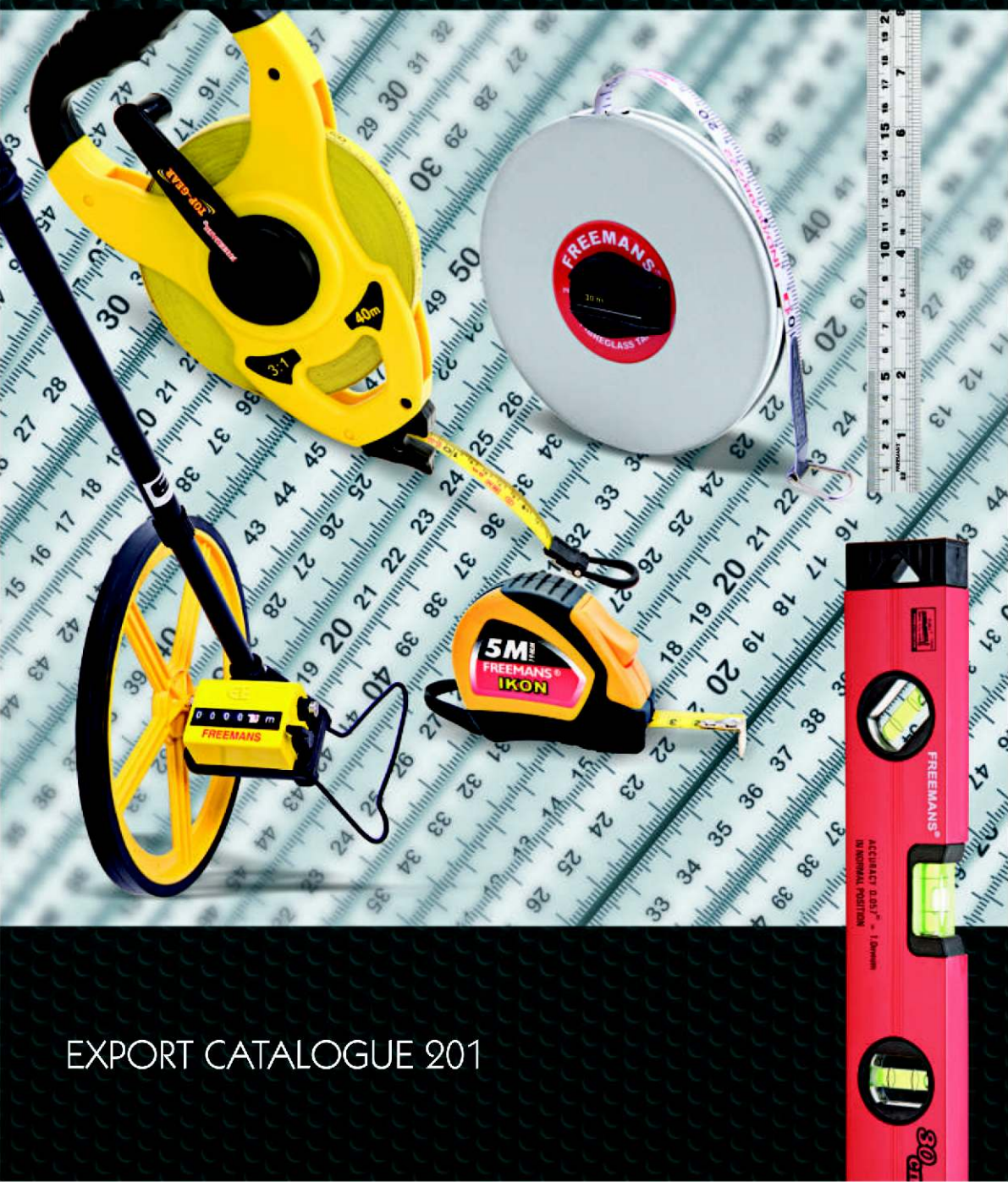


# FREEMANS

TRUSTED WORLDWIDE SINCE 1950



EXPORT CATALOGUE 201

## COMMITMENT TO PERFECTION

### **A proud tradition...**

FMI Limited the manufacturers of FREEMANS products had a modest beginning in 1950 when Mr. Madan Nayar the present Chairman and Managing Director of the company initiated the manufacture of tape measures for the first time in the country. This marked the beginning of the measuring tools industry in India. The Company continued it's pursuit for innovation with the introduction of products such as Spirit levels, measuring wheels, telescopic measures, for the first time in the country.

### **A well diversified Co...**

Overwhelming response from the market propelled the company to expand it's product range. FREEMANS soon emerged as the largest and most recognized brand in it's field and has since been unrivalled in it's position as the market leader in the country. The manufacture and export of hand tools added a new dimension to the activities of the company.

### **Commitment to quality...**

Precision, quality and an unwavering quest for perfection resulted in constant upgradation of technology and expansion of the existing production facilities to meet the growing demand. FMI is an ISO-9001:2008 certified company where stringent quality control systems are being religiously followed to ensure complete customer satisfaction. FREEMANS quality is comparable to the best international standards.

### **Presence all over the World...**

FREEMANS products have earned Worldwide recognition, with well established markets in over 60 countries. FMI was among the first non-European companies to obtain EEC approval for FREEMANS products. The company has been obtaining export excellence awards year after year.

At FMI, the quest for excellence is an on-going process.



## Certificates



## Awards



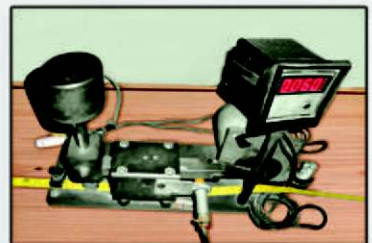
## In House R&D and Testing Facility



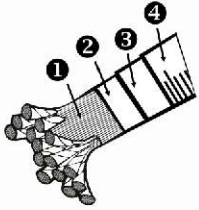
In House R&D



Accuracy Inspection



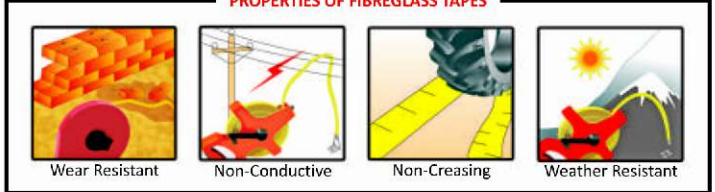
Abrasion Testing



- 1 Multiple fiberglass strands.
- 2 Permanent adhesive
- 3 PVC
- 4 Heat Sealed Printed graduations

- Manufactured from fiberglass yarn coated with tough weather resistant PVC (Polyvinylchloride).
- Flexible yet strong and durable.
- Non-conductive, Non-creasing
- Heat sealed markings ensure long life.

### PROPERTIES OF FIBREGLASS TAPES



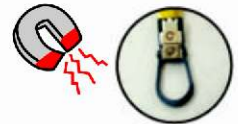
### TG

#### TOP GEAR OPEN REEL

Length 30/40/50/60m

Width 16mm

- 3 times faster, quick wind geared system.
- Sturdy extra long winding arm.
- Soft feel handle for comfort and non-slip grip.
- Protruding marker at the bottom of case.
- 1 mm marking with class II accuracy ribbon optional.



Magnetic end hook optional



### TC

#### TOP GEAR CLOSE REEL

Length 20/30m

Width 18mm

- Bi-material Case.
- 3 times faster, quick wind geared system.
- Sturdy extra long winding arm.
- 1 mm marking with class II accuracy ribbon optional.



18mm wide Class II Accuracy



**VO**  
**VIVA OPEN REEL**

**Length** 30/50m  
**Width** 13mm

- Ideal for contractors and surveyors.
- Design allows easy cleaning of tape.
- Long winder with easy grip knob facilitates quick rewinding.
- Protruding marker at the bottom of the case allows easy measurement of land.



**FO**  
**OPEN REEL**

**Length** 30/50/100m  
**Width** 13mm

- Ideal for contractors and surveyors.
- Design allows easy cleaning of tape.
- Long winder with easy grip knob facilitates quick rewinding.
- Protruding marker at the bottom of the case allows easy measurement of land.



Hand Strap on 20m, 30m and 50m fibreglass tapes (Optional).



**FT**  
**TOP LINE**

**Length** 10/15/20/30/50m  
**Width** 13, 16mm

- Tough yet light ABS case with metal for extra strength.
- Heavy duty winding mechanism.
- Hand strap available as optional extra.



**FN / FW**  
**FIBRE GLASS LEATHERETTE**

**Length** 10/15/20/30/50m  
**Width** 13mm (FN) 16mm (FW)

- Tough vinyl leatherette covered case to withstand difficult conditions.
- Durable winding mechanism ensures long trouble free usage.
- Hand strap available as optional extra.



Steel Claw  
optional

**FB  
FIBRA**

Length 10/15/20/30/50m  
Width 13, 16mm

- Tough yet light ABS case with ribs for easy handling and strong grip.
- Heavy duty winding mechanism.

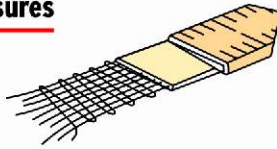


**FG  
GOLD STAR**

Length 10/15/20/30/50m  
Width 13, 16mm

- Compact and light ABS case.
- Economical tape measure.

## Metal Wired Tape Measures



- A general purpose tape woven to width with copper wires lengthwise for additional strength.
- Coated with special paints for protection against moisture, wear and tear.



**MW  
METAL WIRE LEATHERETTE CASE**

Length 5/10/15/20/30/50m  
Width 16mm

- Impact resistant vinyl leatherette covered case for use in taxing conditions.



**MT  
TOP LINE**

Length 5/7.5/10/15/20/30/50m  
Width 16mm

- Tough yet light weight ABS case reinforced with metal for extra strength.
- Heavy duty winding mechanism.



## SG

### STEEL TOP GEAR

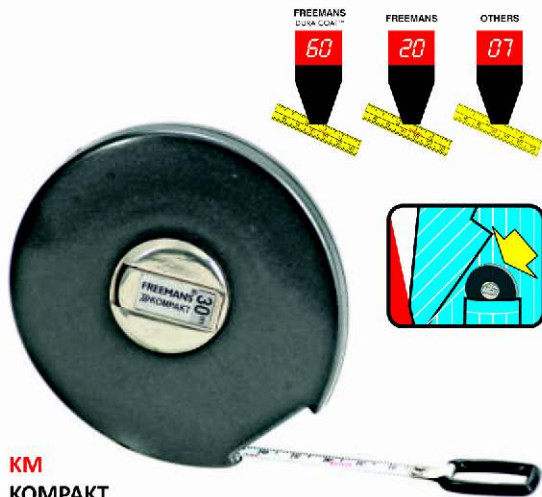
Length 30/50m

Width 13mm

Nail fixing slot at zero point of end hook      Magnetic end hook optional

- Rubberized case for comfortable handling and non-slip grip
- 3 times faster, quick wind geared system.
- Sturdy extra long winding arm.
- Higher position winding does not interfere with the fingers.
- Steel claw for convenient single handed usage.

- Manufactured from tempered high quality Carbon Steel strip.
- Special enamel coating to withstand corrosion and rust.
- DURA COAT™ 4 times longer life glare free blade.



## KM

### KOMPAKT

Length 15/30m

Width 9.5mm

- Compact pocket size case.
- Heavy Duty Zinc winder.



## SN / SW

### STEEL LEATHERETTE

Length 10/15/20/30/50m

Width 9.5mm (SN), 13mm (SW)

- Heavy duty vinyl leatherette covered case to withstand continual usage in difficult conditions.
- Specially designed winding handle.
- Ideal for high precision professional jobs.



## TN / TW

### STEEL TOP LINE

Length 10/15/20/30/50m

Width 9.5mm (TN) 13mm (TW)

- Tough yet light ABS case reinforced with metal for extra strength.
- Heavy duty winding mechanism.



Steel Claw optional

### SA / SB

#### STEEL ABS CASE

**Length** 10/15/20/30/50m

**Width** 9.5mm (SA), 13mm (SB)

- Sturdy ABS Case.
- Heavy duty chrome plated winding mechanism.



### SO

#### STEEL OPEN REEL ABS CASE

**Length** 50/100m

**Width** 13mm

- ABS open reel case.
- Long winding arm for quick rewinding.
- Protruding marker at the bottom of case.



### DC / DS

#### STEEL OPEN REEL DIP TAPES

**Length** 10/15/20/30/50m

**Width** 13mm

- Available in Carbon Steel Blade (DC) / Stainless Steel Blade (DS).
- Metal open reel case.
- Rubberised non-slip grip for comfortable handling.
- Suitable for measuring depth of oil / water tankers etc.
- 10/15/20m in Pistol type case.
- 30/50m in Y-Type case.



Steel Claw optional

### ON / OW

#### STEEL OPEN REEL TAPES (Painted Blade)

**Length** 10/15/20/30/50m

**Width** 9.5mm (ON), 13mm (OW)

- Metal open reel case.
- Rubberised non-slip grip for comfortable handling.
- 10/15/20m in pistol type case.
- 30/50m in Y-Type case.





Magnetic End Hook (Optional)



Compact Anti-slip Design with Finger Groves



Protects Case and End Hook

**SH**

**SHOX**

**Length** 2/3/3.5/5m 5m 7.5/8/9/10m  
**Width** 13, 16mm 16, 19, 25mm 25mm

- Extended rubber design protects the end hook against damage on impact.
- DURA COAT™ 4 times longer life glare-free blade.
- With Belt clip.



Magnetic End Hook (Optional)

**ZN**

**ZEON**

**Length** 3m 5m 7.5/8m  
**Width** 19mm 25mm 32mm

- Rubberised case for comfort and non-slip grip.
- DURA COAT™ 4 times longer life, glare-free blade.
- Short distance click action front lock.
- Additional side and bottom pause buttons for controlled return action.
- Magnetic end hook (Optional).
- With Belt clip.



Rubberized Magnetic Tip (Optional)

**IK**

**IKON**

**Length** 3m 5m 7.5m  
**Width** 16mm 19mm 25mm

- Auto-lock rubberized case.
- Press release button.
- DURA COAT™ 4 times longer life glare-free blade.
- With Belt clip.



**PL**

**PROLOCK**

**Length** 2/3/3.5m 5m 7.5/8m  
**Width** 13mm 19, 25mm 25mm

- Compact contour design case with rubberised grip\*.
  - Click action lock is ideally positioned for locking with thumb.
  - Retractable cushion to protect the end hook.
  - Hand strap (optional) for easy carrying, without obstructing inside measurement.
  - Available in yellow, chrome, satin chrome and fluorescent colours.
  - With Belt clip.
- \* 2/3/3.5m are without rubber grip.



**EL**  
**EASILOK**

**Length** 2/3/3.5/5m      5m      7.5/8/9/10m  
**Width** 13mm      16,19,25mm      25mm

- Tough ABS case, fits the user's hand comfortably.
- Grooved case sides prevent slip.
- Available in chrome, satin-chrome, black, yellow and fluorescent colours.
- Slide action non-slip blade lock.
- Belt clip optional.



Side Lock

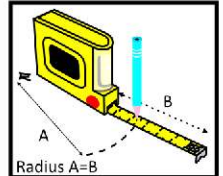


Spirit Level

**LV**  
**LEVO**

**Length** 2/3m      5m  
**Width** 13mm      16mm

- Tough ABS case incorporating spirit level to check vertical, horizontal and right angle.
- Convenient press and release side lock.
- With Belt clip.



Compass Optional



**MX**  
**MAX**

**Length** 2/3/3.5m      \*5m  
**Width** 16mm      13,16mm

- ABS case with side pause button.
- With Belt clip.



\* Back Side Lock



**BK / BKL**  
**BASIK**

**Length** 2/3m      5m  
**Width** 13, 16mm      19mm

- ABS case with lock (BKL) or without lock (BK).
- Short distance positive click lock.
- Belt clip optional.



**PK  
PRAKTIK**

- Length 2/3m 5m  
Width 13mm 16mm
- Sturdy plastic case.
  - Belt clip optional.



**CG / CGL  
CENTIGRAFF**

- Length 2/3m  
Width 13,16mm
- ABS case available with lock (CGL) or without lock (CG).
  - Belt clip optional.



**GS  
GOLD STAR**

- Length 2/3m  
Width 13mm
- ABS case with lock.
  - Belt clip optional.



**EM  
EASIMESUR**

- Length 2/3m  
Width 13mm
- Impact resistant plastic case.



**NM  
NEUMEZUR**

- Length 2/3m  
Width 13mm
- Heavy duty die cast, chrome plated / powder coated zinc case.
  - Belt clip optional.



**FR  
FLEXIRULE**

- Length 2/3/5m  
Width 13mm
- Heavy duty plastic case.
  - Belt clip optional.



### OB

#### ORBIT

Length 3m  
Width 16mm

- ABS case with engraved texture for anti-slip grip.
- Soft Feel Pause Button.
- With Belt clip.



### OBS

#### ORBIT-S

Length 3m  
Width 16mm

- Soft feel easy to handle case with pause button.
- With Belt clip.



### CH

#### CHOICE

Length 2/3/3.5m      5m      7.5/8/9/10m  
Width 13mm      16, 19, 25mm      25mm

- Tough ABS case.
- Positive blade lock.
- Available in chrome, satin chrome, yellow, blue and fluorescent colors.
- Hand Strap optional.
- With Belt clip.



### ST

#### STAR

Length 3m  
Width 13mm

- ABS Case.



### NN / NNL

#### NANO

Length 3m  
Width 13mm

- ABS case available with Lock (NNL) or without lock (NN).



### SX / SXL

#### STAREX

Length 3m  
Width 13mm

- ABS case available with Lock (SXL) or without Lock (SX)



**TS**

**TRISTAR**

Length 2/3m

Width 9.5mm

- Shock resistant plastic case.
- Fixed Hook.



**TF**

**TRUFLEX**

Length 2/3m

Width 9.5mm

- Sheet metal chrome plated case.
- Fixed Hook.



**XB**

**X-BOX**

Length 3m

Width 13mm

- Economy Tape measure suitable as paper weight.



**KEYCHAINS**

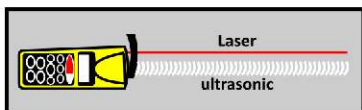
- Ideally suited for sales promotion.
- Available with customised label.

Code	TN	DB	TO	JN	EL
Product	TINY	DEB	TRIO	JUGNU	EASILOK
Length	1/2m	1/2m	1m	1m	1m
Width	6mm	6mm	6mm	6mm	6mm
Case	Plastic	Plastic	Plastic	Plastic	Diecast metal or Plastic

**UM**

**ULTRASONIC DISTANCE MEASURE**

- Automatic Temperature Compensation.
- Auto Self-Recalibration.
- New Extended Range up to 13.5 Meter.
- With Laser Point.
- Feet (inch) Meter (Centimeter), one Touch Switch Conversion.
- Auto Power-Off.
- Low Battery indication.





### MW01 PLASTIC WHEEL

- ABS plastic wheel is extremely light weight and durable.
- Two Section telescopic handle.



### MW02 METAL WHEEL

- Robust metal wheel for demanding conditions, provides non-slip grip for precision.
- Two Section telescopic handle.



### MW03

- Measuring Wheel with point marking system.
- One piece handle with Pistol grip and trigger release to spray paint on target.



### MW04 DIGITAL MEASURING WHEEL

- Shift between metric and inch readings.
- Data storage and data recall.
- Modern design, all the buttons are water and dust resistant.
- Extendable handle, easy for storage.
- Rubber covered measuring wheel to avoid slipping for higher accuracy.
- Precision engineered to the highest quality.



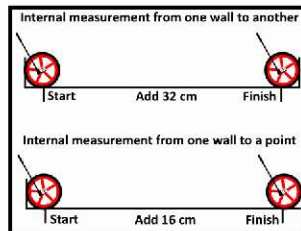
For MW01/MW02/MW03

**FIVE DIGIT COUNTER**  
Mechanical 10,000M counter with quick reset lever. Minimum reading 10 cm.



For MW01/MW02/MW03

**MEASURES FORWARD AND BACKWARD**  
Subtracts when retracting steps



For MW01/MW02/MW03



Carrying Bag

Freemans measuring wheels offer quick and easy solution for long distance measuring requirements.

**Accuracy :** Conforming to class 1 OIML standards

**Circumference :** 1 meter for MW01, MW02 and MW03

An indispensable tool for :

- Surveyors, Architects
- Landscape, Designers
- Paving, Construction
- Police, Public Utilities Deptts.
- Sewer, Pipe works
- Tunnel, Bridge works
- Factory Floors / Site Boundaries
- Fencing Cable / Pipeline Installations
- Parks
- Farm Fields
- Sports Grounds, Golf Courses



**TM01**



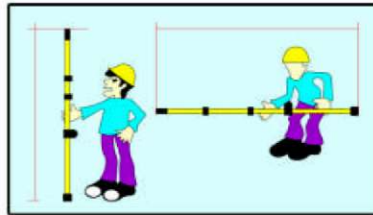
**TM02**

With Pins at top and bottom for corner measurement, simply add 100mm to the displayed measurement

**TM01 / TM02**

**TELEMESUR**

- Heavy Duty Rectangular Profile with two vials to ensure accurate measurement.
- Stretches out to the required length like a telescope and is folded back for easy carrying.
- Maintenance free sleeve firmly holds the telescopic measure at any extended length for accurate measurement.
- Useful for single handed measurement in rough building sites, wood/timber, concrete building structures and shuttering work.
- Available sizes : 3m, 4m and 5m.



**TR**

**TRAPEZOIDAL ALUMINIUM LEVEL**

Size 30/40/50/60cm

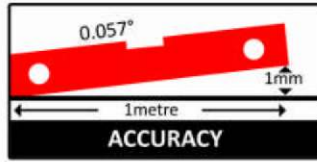
- Heavy duty high precision pressure die cast body.
- Machined measuring base for highest leveling accuracy.
- Magnetic base optional.



Magnetic Base



Electronically aligned vials



- Highest standards of accuracy and reliability.
- Shock proof bubble tube with 5 years warranty against vaporisation and leakage under normal working conditions.
- Every level is electronically calibrated to ensure precise mounting and alignment.

### BS

#### BOX SECTION FREEMANS ALUMINIUM LEVEL

Size 25/30/45/50/60/75/80/90/100/120/150/180/200cm

- Heavy duty ribbed body for extra strength and improved grip for professional use.
- Strengthened end caps for extra protection and convenient handling.
- Magnetic base optional.



### CL

#### BOX SECTION

#### CENTIGRAFF ALUMINIUM LEVEL

Size 12/16/20/25/30/45/60/80/90/100/120cm

- Economical light profile for normal use.
- Metric graduated edge for linear measurement.
- Magnetic base optional.



CL 1



CL 2



Block Vial



Magnetic base with extra strong magnet



Angle Setter A-1



Angle Setter S-1



**TL**  
**BOX SECTION FREEMANS TOPLINE**  
**ALUMINIUM LEVEL WITH MAGNETIC BASE**

Size 30cm

- Economical light profile for normal use.



**LT / LTK**  
**MAGNETIC TORPEDO LEVEL**

Size 200/230mm

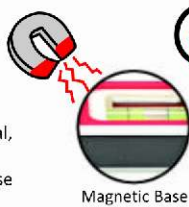
- Sturdy plastic body with taper ends, slides easily into pocket.
- Fitted with 3 vials to check horizontal, vertical and 45°.
- Magnetic base for convenience of use on steel structures.
- LTK Model (230mm) has 1m/3ft tape with Key holder.



**BL**  
**BI-MATERIAL TORPEDO LEVEL**

Size 230mm

- Heavy Duty plastic body with aluminium reinforcement.
- Fitted with 3 vials to check horizontal, vertical and 45°.
- Magnetic base for convenience of use on steel structures.



Magnetic Base



**PB / PBM**  
**PLUMB BOBS (WITH GUIDE AND ROPE)**

Grams 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1500

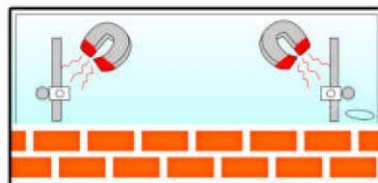
- With magnet (PBM) and without magnet (PB)



Magnetic Reel

**MA**  
**MAGNETIC ANGLE COUPLE**

For lining bricks up.





**CLH**  
**SNAP OFF CUTTER - 3 BLADES SELF LOADING**

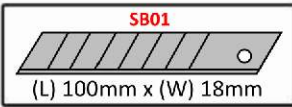
- Handle designed for maximum control and comfort.
- Positive Blade Auto Lock.
- Blade Storage Lock.
- Provided with pocket clip.



Positive Blade Auto Lock

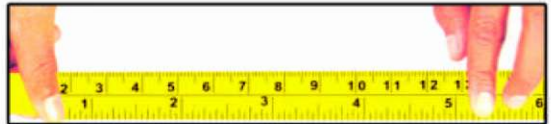
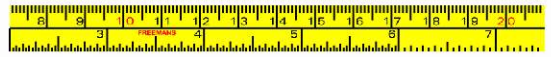
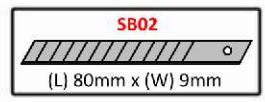
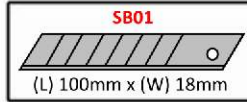


Blade Storage Lock



**CL / CS**  
**SNAP OFF BLADE CUTTER**

- Impact resistant plastic body.
- Easy to replace blade.
- Provided with pocket clip.

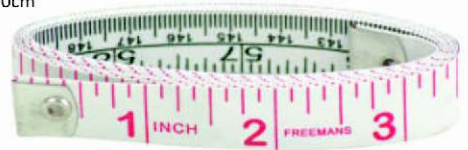


**SF**  
**STEEL FLAT TAPE MEASURE WITH SELF ADHESIVE**

Sizes 2/3/5/10m-13mm

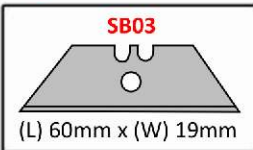
**TT**  
**TAILOR TAPE**

Size 150cm

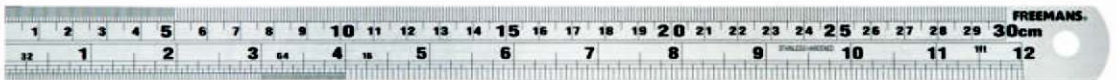


**UK01 / UK02**  
**UTILITY KNIVES**

Length 155mm/6inch



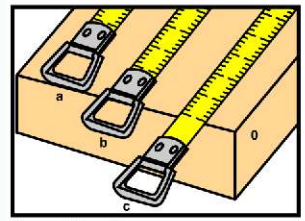
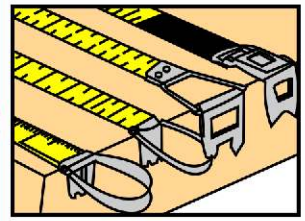
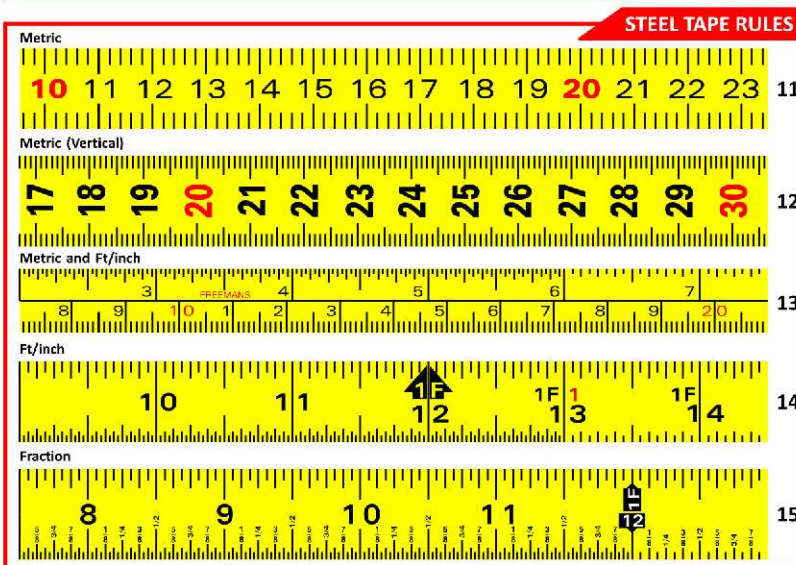
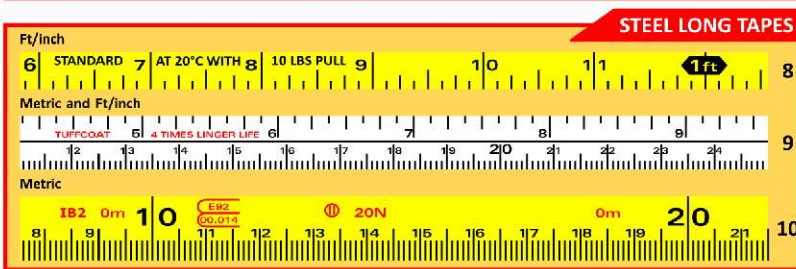
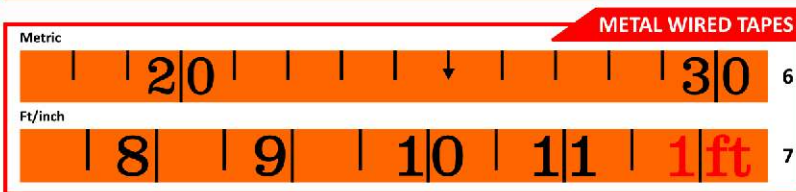
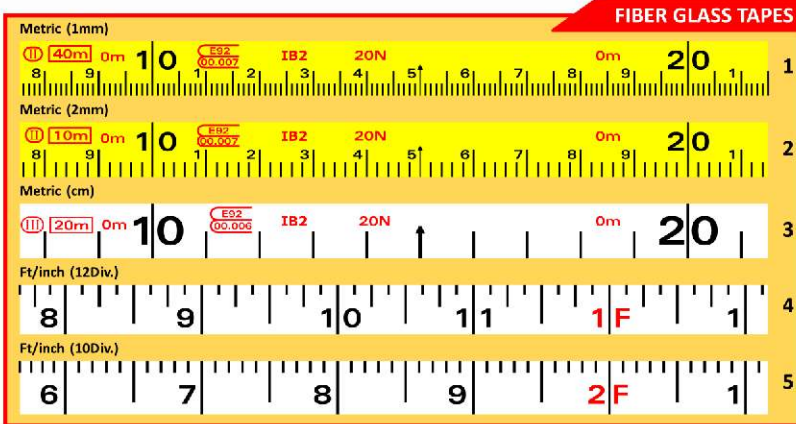
- UK01**
- Heavy duty die cast body.
  - Available with 2 spare blades.
  - Retractable.
- UK02**
- Quick change blade without using any tool.
  - Finger protector for safety.
  - Thread cutter slot.
  - Available with one spare blade.



**SR**  
**STAINLESS STEEL RULES**

Size 15/30/60/100cm

- All markings are precisely etched with permanent graduations.



Zero points of tape measures  
 (a) Standard, (b) Excluding hook and  
 (c) 10 cm Blank

Blade Colour  
 [White] [Yellow] [Fluorescent]



**FMI LIMITED**  
An ISO 9001:2008 Company

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