

MEASURING PRECISION



"Function and precision that you can rely on"

Ask any craftsman you like. They'll tell you — "If you want the real deal, it has to be Fisco." You can rest assured that by choosing a Fisco tape measure, you are getting a tape that delivers the best possible function, reliability and precision. Tapes that can take all the hard knocks, are durable and, more to the point, feel right in your hand.

The reason for this is quite simple. We develop all our products in conjunction with professionals. We understand their work situation and listen to their needs. They are involved in testing the products until everyone is happy with the results. For us, this is the only way of being sure that our tapes actually work and make your job easier.

The knowledge we have of your workday and that of other craftsmen is undeniably unique. As is our extensive experience. It all began in 1940 when Leo Fisher started Fisco in a small cellar in London during World War II. Since then we have spent more than 70 years perfecting our worldrenowned tape measures. In 2008 Fisco was acquired by Hultafors Group, a Swedish hand tools company, that we have had a very close relationship for over two decades. Hultafors is known for its innovative hand tools that have been used by Scandinavian and European craftsmen since the late 19th century. The assortment consists of a full range of functional and ergonomic products from measuring devices, wrecking bars, hammers, knifes and spirit levels.

Being part of a larger organization will mean more resources, a larger knowledge and worldwide markets to operate in. This will benefit not only ourselves but certainly all our end-users.

Peter

Peter Fisher

Fisco Tools







TOOLS TO RELY ON



FISCO Technology Inside

SHORT TAPES

Professional Tapes Specialist Tape



LONG TAPES & SURVEY

Steel Tapes Glass Fibre Tapes Road Wheel



INTRODUCING 125 YEARS OF SWEDISH INNOVATION

A full range of tools Available at Hultafors.com





WORLD CLAS

Setting increasingly higher standards in measuring tools, Fisco's high-tech manufacturing facility in South East England today covers over 60,000 square feet and produces over 1,500 high quality measuring instruments every hour.

Innovative product design and sophisticated manufacturing techniques are achieved through the active association of the product development team with specialist designers and engineers. This, combined with the use of high quality materials and rigerous inspection at all stages of manufacture produces a range of tapes with an accuracy that is second to none.

Fisco spirit levels, rules and electronic measuring instruments are all made to the same exacting standards as are applied to their measuring tapes in the UK, ensuring a comprehensive range of quality measuring instruments which is unbeatable in construction, accuracy and reliability, as well as offering excellent value for money.



High Precision Printing

Fisco is at the cutting edge of tape technology and has developed the world's only high precision ink-jet tape printer which guarantees precise alignment and the highest standards of measuring accuracy. The matt polyester surface reduces reflection making a visible difference when compared to many competing products. Metric tapes are produced to accuracy levels laid down in the Measuring Instruments Directive 2004/22/EC, marked with the stipulated CE markings and appropriate accuracy levels. Metric/Imperial tapes are produced to the same level of accuracy levels.



SACCURACY

Verification Service

As part of Fisco's specialist services the company offers a verification service on Tri-Matic TM5M short tapes, Pacer PY30/5 long tapes and bench rules for customers requiring proof that their measuring tools are manufactured in accordance with the International Standards ISO 9001:2000. This service is vital for retailers selling materials by length for trade purposes, with EU regulations specifying that such retailers must have at least one verified tape or rule on site.



Calibration Service

On Pacer PY30/5 and PY50/5 metric long tapes a calibration service is offered giving the customer the assurance of the absolute precision of their own individual tapes.

Calibrated tapes are carefully checked against a precision master scale and any deviation is noted. One calibrated tape can be used as a benchmark to ensure the maintained accuracy of other tapes. All calibrated tapes are certified EC class 1, and are supplied with 'A' endings (see long tapes end rings and zero points). Calibration can be varied to suit individual needs. Tapes are initially calibrated for their total length. However, additional sections of the tape can be calibrated to determine the exact error of any length of the tape, according to the requirements of individual customers.

Quality Assurance

Fisco is a registered company under the British Standard BS EN ISO 9001:2000 Quality Assurance Scheme.

Fisco spirit levels are manufactured under the EN ISO 9001 Quality Assurance Scheme.

CHECK YOUR TAPES PRECISION

Steel Tape Measurement Accuracy - EU Class I and II

Measurement accuracy is a very important feature of a tape measure. It is measured and stated in the form of a tolerance class. In Europe, we normally classify measuring tapes in EU Class I and EU Class II.

Steel Tape Measure Production Tolerances				
Total length (m)	Class I (mm)	Class II (mm)		
2	±0.3	±0.7		
3	±0.4	±0.9		
5	±0.6	±1.3		
8	±0.9	±1.9		
10	±1.1	±2.3		
15	±1.6	±3.3		
20	±2.1	±4.3		
25	±2.6	±5.3		
30	±3.1	±6.3		
50	±5.1	±10.3		
100	±10.1	±20.3		

Offset for measurements (including end hook): Class I: 0.1mm Class II: 0.2mm

Changing Lengths

Often we experience significant temperature differences between summer and winter, differences that affect length of a steel tape measure. All tolerances quoted here apply at $20\,^{\circ}$ C, so it is important to be aware of the measurement deviations for various temperatures.

Length Change for a Steel Tape Measure for Temperature Deviations from 20°C						
ΔΤ	10°C	20°C	30°C			
Length (m)	Leng	Length Change (±mm)				
2	0.2	0.5	0.7			
3	0.4	0.7	1.1			
5	0.6	1.2	1.9			
8	1.0	2.0	3.0			
10	1.2	2.5	3.7			
20	2.5	5.0	7.4			
30	3.7	7.4	11.2			
50	6.2	12.4	18.6			
100	12.4	24.8	37.2			

Length change ΔL DL is calculated using formula $\Delta L = L \times \Delta T \times L =$ tape measure length, $\Delta T =$ temperature difference from 20°C. = coefficient of linear expansion (1,24 x 10-5).

Example: If the outdoor temperature is -10°C the difference is -30°C, and the change will thereby be -3.0mm for a 8m long steel tape.

SHORT TAPES



SHORT TAPES

A comprehensive range of precision engineered tapes which combine innovative design with advanced technical features to offer an exceptional standard of products. Ranging from high specification professional models to general purpose DIY models, all Fisco tapes are individually checked to maintain the highest standards of accuracy and reliability.

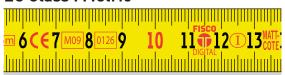


Metric/English

приричения 3			
6 ^{5m}	9	10 1 	1 12 13

Graduated in centimetres and inches. Red numbers at every foot and 10 centimetres.

EC Class I Metric



Graduated in centimetres. Red numbers at every 10 centimetres. Accurate to EC Class I.

EC Class II Metric



Graduated in centimetres. Red block numbers at every 10 centimetres. Accurate to EC Class II.



Positive action brake

Clicks firmly into position locking the blade solidly at the required length.



Automatic return

Power return with smooth rewind action.



Bump stop

Added protection to cushion endhook on blade return (excluding Uni-Tapes and Video-Flex).



High quality tape

Carbon spring steel, hardened, tempered and concaved to enable long extension; polyester coated for improved abrasive resistance.



Self-zeroing end-hook

For precise hook-on and butted up measuring.



Reinforced end-hook

Triple rivet end-hook on 25mm wide blade and reinforcing plate on 19mm and 25mm wide blades (excluding Uni-Tapes and Video-Flex).



Accuracy

Blades are printed on controlled equipment to ensure the highest standards of accuracy. Metric tapes are produced to accuracy levels laid down in the Measuring Instruments Directive 2004/22/EC. Metric/Imperial tapes are produced to similar accuracy levels.



Blade styles

Metric/English - numbered every inch and every centimetre. Red numbers every foot and every ten centimetres. Metric only - numbered every centimetre. Red numbers every ten centimetres.

Innovation at its very best. Hundreds of hours of research amongst builders, carpenters and many other professionals have helped Fisco to develop a new generation of measuring tapes that sets new standards in design and technology, making BigT the benchmark by which others will now be judged.

Just look at the big benefits to see why this British made tape is the tape that professionals will not want to be without.





BIG-T

Probably the world's most advanced measuring tape. Developed based on hundreds of hours of detailed on-site research with dozens of different trade users. The result is a tape that features a multitude of user benefits designed for measuring more quickly and easily.

- Tough rubber protection with patented shock absorber.
- Ergonomic case shape feels moulded to your hand. • Superior brake control with maximum holding power.
- Clear-view end-hook allows blade to be read right up
- · Rubber grip tip locates and holds the blade tip firmly. · Easy inside measurements makes add-ons easy.
- Quick-release belt holster holds tape securely and is
- Individual hanging packs, 5 per rip-top box.

LENGTH	19mm	25mm
5m/16ft	BT5ME	
5m	BT5M	
16ft*	BT16E	
8m/26ft		BT8ME
8m		BT8M
25ft*		BT25E

English blades only available in certain markets

7 BIG BENEFITS



SUPERIOR BRAKE CONTROL

Minimum effort with maximum holding power. The unique positive lock is easy to apply in the hand or on a bench.



GREAT HANDLING

You only have to pick it up to appreciate how easy it is to handle – the ergonomic shape feels moulded to your hand.



RUBBER GRIP TIP

No more sliding around – this end-hook locates and holds firmly thanks to the unique rubber grip area.



EASY INSIDE MEASUREMENT

Much more accurate than bending tape into corners! 100mm case (5m model has flip-out arm) makes add-ons easy.



CLEAR-VIEW END-HOOK

Ultra tough aerospace polymer end-hook mounted below the blade allows the scale to be read right up to the tip.



QUICK-RELEASE BELT-CLIP

Unique separate snap-in belt holster. Holds tape securely, is easy to insert and quick to release.





TOUGH RUBBER PROTECTION

Seriously tough. Protection at impact points and patented shock absorber. Designed to survive heavy on-site use.









TRI-MATIC

A range of high specification automatic return tapes designed for the professional user. Exceptionally accurate, durable and reliable.

- Tough ABS case with chrome finish.
- Positive action non-slip two part blade lock.
- Automatic blade return with bump stop for added blade and end-hook protection.
- Polyester coated carbon steel blade.
- Triple rivet end-hook on 25mm wide blades, and reinforcing plate on 19mm and 25mm wide blades.
- Belt clip and self-zeroing end-hook.
- Individually carded, 6 per box.

PRODUCT CODES/TAPE WIDTH				
LENGTH	13mm	19mm	25mm	
3m/10ft	TM3ME			
3m	TM3M			
5m/16ft		TM5ME	TW5ME	
5m		TM5M*	TW5M	
8m/26ft			TM8ME	
8m			TM8M	

^{*} TM5M available verified and stamped at extra cost



60mm (3m)

(5m x 25mm)



TRI-LOK

A variation of the popular Tri-Matic tape, this exceptionally accurate, durable and reliable tape is ideal for the professional user.

- Tough grey ABS case with non-slip rubber grip pad.
- Positive action non-slip two part blade lock
- · Automatic blade return with bump stop for added blade and end-hook protection.
- Polyester coated carbon steel blade.
- Triple rivet end-hook on 25mm wide blades, and reinforcing plate on 19mm and 25mm wide blades.
- Belt clip and self-zeroing end-hook.
- Individually carded, 6 per box.

PRODUCT CODES/TAPE WIDTH				
LENGTH	13mm	19mm	25mm	
3m/10ft	TL3ME			
3m	TL3M			
5m/16ft		TL5ME	TV5ME	
5m		TL5M	TV5M	
8m/26ft			TL8ME	
8m			TL8M	







UNI-MATIC

A compact tape with smooth rounded case, which fits comfortably into the palm of the hand during use. Ideal for both professional and DIY use.

- ABS case, ultrasonically welded for added strength.
- · Positive action side lock brake.
- · Automatic blade return.
- Polyester coated carbon steel blade.
- Self-zeroing end-hook.
- Belt clip.Individually carded, 6 per box

PRODUCT CODES/TAPE WIDTH		
LENGTH	16mm	
3m/10ft	UM3ME	
3m	UM3M	
5m/16ft	UM5ME	
5m	UM5M	



UNI-PLAS

Based on the Uni-Matic design, this ultra-compact tape measure has no blade lock but is still very popular with both professional and DIY users.

- ABS case, ultrasonically welded for added strength.
- · Automatic blade return.
- Polyester coated carbon steel blade.
- Self-zeroing end-hook.
- Belt clip.
- · Individually carded, 6 per box

PRODUCT CODES/1	TAPE WIDTH	
LENGTH	16mm	
3m/10ft	UP3ME	
3m	UP3M	

55mm (all UP)





TUF-LOK

A tough, multi-protected tape measure, ideal for both professional and DIY use.

- · Tough, ergonomic case with rubber-like outer casing.
- Positive action brake.
- Automatic blade return with snake-spring bump stop for added blade and end-hook protection.
- Detachable belt clip.
- Self-zeroing end-hook.
- Individually blistered, 3m/10ft 10 per box, 5m/16ft and 8m/26ft - 6 per box or available in counter tray packs. 3m/10ft - 45 pieces per pack, 5m/16ft - 30 pieces per pack and 8m/26ft - 12 pieces per pack.

PRODUCT CODES/TAPE WIDTH						
LENGTH	TUF-LOK (13mm 1				K (Counte 19mm	
3m/10ft	TKC3ME			TKB3M	E	
3m	TKC3M			TKB3M		
5m/16ft	1	ТКС5МЕ			TKB5ME	
5m	1	TKC5M			TKB5M	
8m/26ft			TKC8ME			TKB8ME
8m			TKC8M			TKB8M



BRICK-MATE™

An innovative way to set out dry bonds and accurately calculate brick quantities, this specialist tape measure has been designed specifically to aid professional bricklayers in their work.

- Unique blade design with four blade scales to calculate brick & block quantities and course heights along with a conventional metric scale for general measuring.
- Tough, high-vis, ergonomic case with rubber grip pad.
- Easy to operate positive lock minimising blade slip.
- Unique snap-in quick-release belt holster. · Bump stop and reinforcement plate for added blade
- and end-hook protection.
- Triple riveted, self-zeroing end-hook.
- Polyester coated carbon steel blade
- Individual hanging packs, 5 per rip-top box



Sample of Brick-Mate blade markings





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PRO-FLEX

An excellent value tape measure for both proffesional and DIY use.

- Tough, black ABS case
- Positive action brake
- Polyester coated carbon steel
- Self-zeroing end-hook
- Belt clip
- Individually carded, 3m/10ft, 5m/16ft, 8m/26ft 6 per box or available in counter tray packs. 3m/10ft - 50 pieces per pack, 5m/16ft - 30 pieces per pack and 8m/26ft - 12 pieces per pack.

PRODUCT CODES/TAPE WIDTH				
LENGTH	13mm	19mm	25mm	
3m/10ft	PF3ME			
3m	PF3M			
5m/16ft		PZ5ME		
5m		PZ5M		
8m/26ft			PW8ME	
8m			PW8M	



VIDEO-FLEX

A specialised automatic return tape with window on the top of the case to display measurements which include the case length, particularly useful for inside measurements e.g window frames, alcoves.

- · Tough polycarbonate case, ultrasonically welded for added strength.
- Window in top of the case to display measurements.
- Push-to-release blade lock.
- · Automatic blade return.
- Polyester coated carbon steel blade.
- · Self-zeroing end-hook.
- Belt clip.
- Individually carded, 6 per box

PRODUCT CODE/TAPE WIDTH		
LENGTH	13mm	
3m	VF3M	

LONG TAPES



LONG TAPES & SURVEY

Combining the very best in terms of design, quality and construction, the Fisco range of long tapes is the professionals' choice in building, engineering and surveying sectors. Specially developed, electronically controlled printing machines guarantee the highest standards of accuracy and precise alignment on dual sided tapes.





Smooth rewind actionLong arm and large bearing surface for a smooth, controlled rewind.



Rugged case construction Either rust-proof steel case or impact resistant ABS case or frame.



High quality tapeEither carbon spring steel with protective coating, or glass-fibre embedded in PVC with an extra thick PVC top coating.



Firm grip Corrosion resistant end-piece.

End rings and zero points

A Endings: Zero point is approximately 100mm from the end of the tape.

Available on metric only tapes.

A1 end-piece : steel end-loop can be specified on all steel single sided metric tapes.

A3 end-piece : engineering grade polymer end-loop can be specified on single sided glass-fibre tapes.

A4 end-piece: triple action engineering grade polymer end-loop with precision fold-in claw and additional hook-on bar.

B Endings: Zero point is at the tape end.

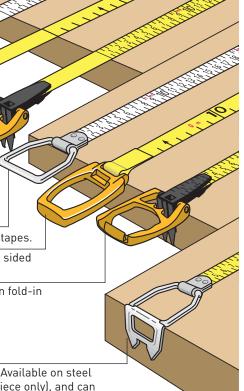
B1 end-piece : steel end-loop can be specified on all steel single sided metric tapes.

B3 end-piece : engineering grade polymer end-loop can be specified on single sided metric only glass-fibre tapes.

B4 end-piece: triple action engineering grade polymer end-loop with precision fold-in claw and additional hook-on bar near zero point of tape.

C Endings: Zero point is at the outer edge of the loop.

C end-piece : pressed steel end-loop normally fitted with stainless steel claw. Available on steel long tapes (with the exception of the Satellite tape which comes with B4 end-piece only), and can also be specified on glass-fibre tapes.



SURVEYOR

THE BACKGROUND STORY. Probably one of the most advanced, ergonomically designed long tapes, the Surveyor tape sets the gold standard for control, comfort and performance. With two patents applied for and a list of great features, this is a highly effective tape for any professional. The outstanding result of five years of

in-depth research and development, the Surveyor sets new high standards for professional tapes. Through stages of rigorous tests and prototyping, a whole series of innovative design features have been incorporated into the high performance tape, exemplified by its distinctive design.





SURVEYOR

Steel Tape

Heavy duty, high specification open frame tape designed for the professional user.

- Impact resistant ABS frame with rubber overmould protection.
- Right and left hand flip-out ergonomic rewind handle.
- Press button firm blade lock with simple release. • Rubber grip top handle and lower base grip
- Integral ground spike for end-hook anchoring.
- Corrosion resistant triple action end-hook
- · Low friction action for smooth rewind.
- · Scaled diameter blade drum for balanced rewind speed
- Easy clean blade feed with side flush apertures.
- · Individual hanging pack and transit box

PRODUCT CODES/TAPE WIDTH		
LENGTH	13mm	
30m/100ft	SY30/16	
30m	SY30/6	
50m/165ft	SY50/16	
50m	SY50/6	





ADVANCED FEATURES



Made from impact resistant ABS, the Surveyor frame with rubber overmould offers superior robustness for heavy on-site use.



The Surveyor's lower base grip allows the frame to be held against the body for added control and comfort when rewinding.



The thumb-action brake mechanism locks the drum to provide a positive lock and allows the blade to be pulled taught.



A combination of the optimum rewind radius and proportionately scaled blade drum diameter produce a low effort, high efficiency rewind.



The unique dual rewind handles makes the Surveyor easy-to-use for both left and right handed users. The handles can be flipped closed when not in use.



The mouthpiece is specially angled to allow smooth spooling out and blade rewinding. The wide recess allows the endhook to be stored and protected.



The spike, used as a remote anchor point, has a 90mm stainless steel shaft and a shaped top for use with the Surveyor's end-hook.



The triple action end-hook can be used with the integral spike and many standard ranging poles, for hooking over nails, or with the flip-down claw.

ADVANCED ERGONOMICS.



SMOOTH SPOOLING.

The sound ergonomics of the unique frame design, means the blade is spooled out smoothly whether walking backwards or forwards. The profiled rubber hand grip provides comfortable control in both cases.

MEASURING CONTROL.

The Surveyor's advanced ergonomics means the user has comfortable control, whether measuring at ground or raised level. The in-built foot guides the frame to an appropriate angle at ground level and at raised level the frame can be used with a one or two hand grip.

PERFORMANCE REWIND.

The optimum rewind radius and proportionately scaled blade drum diameter, combine to produce a low effort, high efficiency rewind speed, balanced to a steady walking pace.

COMFORTABLE CARRYING.

With the blade rewound, the Surveyor tape can be carried by either the top handle or lower base grip. Both positions provide ergonomically sound and comfortable methods for carrying the tape frame.

BLADE VARIATIONS

10,,,,11,,,1<mark>Ft,,1,,1</mark>Ft2

• English style 1: Graduated in feet, inches and 1/8". Red feet, repeats and 16" joist markings.

950 960 970 980 990 1 010 020 030 040 050 0

• UK Metric style 4: Graduated in mm. Numbered in mm every 10mm. Red metres and repeats.

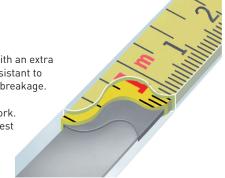


• Metric style 5: Graduated in mm. Numbered in cm every cm. Red metres and repeats.

Tufcote

nylon coated steel tape

Tough, yellow polyester coated steel tape, with an extra thick nylon coating for added protection. Resistant to common chemicals, solvents, abrasion and breakage. Withstands bending, kinking and crushing. Recommended for heavy duty measuring work. Accurate to within EC Class II standards in test conditions, i.e. supported along its length at a constant tension of 50N at 20°C.



10 11 1Ft 1 1Ft2

• English style 1: Graduated in feet, inches and 1/8". Red feet, repeats and 16" joist markings.

950 960 970 980 990 1 m 010 020 030 040 050 0

• UK Metric style 4: Graduated in mm. Numbered in mm every 10mm. Red metres and repeats.



 Metric style 5: Graduated in mm. Numbered in cm every cm. Red metres and repeats.

Whitecote

polyester coated steel tape

Tough, white polyester coated steel tape. Printing is protected by an additional transparent polyester top coating. Resistant to commonly used solvents and abrasion. Accurate to within EC Class II standards in test conditions, i.e supported along its length at a constant tension of 50N at 20°C.



• English style 7: Graduated in feet, inches and 1/8". Red feet, repeats and 16" joist markings.



• Metric style 9: Graduated in cm, numbered every 10cm. Red metres and repeats.

Fibreflex glass-fibre tape

Highly flexible tape, much lighter than steel. Constructed from multiple uni-directional glass-fibre strands embedded in flexible PVC. The tape also incorporates an extra thick PVC coating to offer superior resistance to scuffing and marking. Fibreflex tape is electronically non-conductive when dry, corrosion proof and resistant to breakage and common chemicals. Accurate to within EC Class II standards in test conditions, i.e. supported along its length at a constant tension of 20N at 20°C.



A premium quality deep etched stainless steel blade. Suitable for use in areas where solvents and chemicals are heavily used.





PACER

Steel Tape

Heavy duty, high specification open frame tape designed for the professional user.

- Impact resistant moulded ABS frame with ground spike.
- Tufcote or Whitecote polyester coated steel tape.
- High impact polymer centre.
- Low friction bearing for smooth rewind.
- · Long winding lever and easy-grip knob.
- · Corrosion resistant end-piece.
- Low friction mouthpiece insert.
- Individual display card and transit box.

PRODUCT CODES/TAP	E WIDTH	
LENGTH	WHITECOTE 13mm	TUFCOTE 13mm
30m/100ft		PY30/14
30m		PY30/5*
50m/165ft	PR50/15	PY50/15
50m	PR50/5	PY50/5
100m/330ft	PR100/15	
100m	PR100/5	

* PY30/5 available verified and stamped at extra cost

ΔVΔΙΙ ΔΒΙ Ε







Steel Tape



Small (30m sizes) Large



PROSPECTOR

Heavy duty tape constructed to withstand heavy on site measuring work. The open frame design enables easy cleaning and maintenance.

- 'Y' shaped aluminium frame with ABS hand grip.
- Tufcote or Whitecote polyester coated steel tape
- High impact polymer centre.
- Long winding lever and easy-grip knob.
- Corrosion resistant end-piece
- · Individual display card and transit box.

PRODUCT CODES/TA	PE WIDTH	
LENGTH	WHITECOTE 13mm	TUFCOTE 13mm
30m/100ft	1311111	YC30/14
30m	YR30/5	YC30/5
50m/165ft		YC50/15
50m	YR50/5	YC50/5









Steel Tape



TRACKER

Ruggedly constructed open frame tape ideal for on site measuring. Tape construction enables easy cleaning and maintenance.

- Corrosion resistant frame with ABS hand grip.
- Tufcote or Whitecote polyester coated steel tape.
- High impact polymer centre.
- Long winding lever and easy-grip knob.
- · Corrosion resistant end-piece.
- Individual display card and transit box.

PRODUCT CODES/T	APE WIDTH	
LENGTH	WHITECOTE 13mm	TUFCOTE 13mm
30m/100ft	TR30/14	TC30/14
30m	TR30/5	TC30/5
50m/165ft	TR50/15	TC50/15
50m	TR50/5	TC50/5

Stainless steel blades and dipping tapes with plumb bobs are available or request, subject to availability.

AVAILABLE END-LOOPS







Steel Tape



(10m/20m sizes)

(30m sizes)

Large







EUROMET

Professional grade, high specification steel surveying tape, constructed to withstand heavy use on site.

- Corrosion resistant steel case.
- Whitecote polyester coated steel tape.High impact polymer centre.
- · Corrosion resistant winding lever.
- Corrosion resistant end-piece.
- Snap-in quick release belt clip on 10/20/30m models.
- Hand strap on 50m models.
- 10m/20m/30m sizes: Individual hanging packs, 5 per box. 50m sizes: Individual display hanger and transit box.

PRODUCT CODES/T	APE WIDTH	
LENGTH	13mm	
10m	EX10/5	
20m	EX20/5	
30m/100ft	EX30/14	
30m	EX30/5	
50m/165ft	EX50/15	
50m	EX50/5	









METEOR

Steel Tape

General purpose steel surveying tape for both professional and home use.

- · Corrosion resistant steel case
- Whitecote polyester coated steel tape.
- High impact polymer centre.
- Corrosion resistant winding lever.
- Corrosion resistant end-piece. • Snap-in quick release belt clip.
- Individual hanging packs, 5 per box.

LENGTH	10mm	
10m/33ft	MT10/14	
10m	MT10/5	
20m/66ft	MT20/14	
20m	MT20/5	
30m/100ft	MT30/14	
30m	MT30/5	





PRODUCT CODES/TAPE WIDTH





SATELLITE

Steel Tape

Innovative general purpose tape wih stylish, ergonomically shaped case designed for easy handling.

- Impact resistant moulded ABS case, ultrasonically welded for added strength.

 • Whitecote polyester coated steel tape.
- Easy winding, high impact polymer centre with push button opening handle.
- Unique triple action end-loop with fold-in claw.
- \bullet ABS belt clip moulded on to rear of case.
- Individual hanging packs, 5 per box.

PRODUCT CODES/TA	PE WIDTH	
LENGTH	10mm	
10m/33ft	ST10/14	
10m	ST10/5	
20m/66ft	ST20/14	
20m	ST20/5	
30m/100ft	ST30/14	
30m	ST30/5	







FUTURA

Glass-Fibre Tape

General purpose measuring tape with a unique ergonomic case design featuring an integrally moulded hand grip.

- Distinctive ABS case with integral hand grip to keep fingers clear of the winding lever.
- Fibreflex glass-fibre tape with protective coating.
- High impact polymer centre.
- Corrosion resistant end-piece
- Individual display card and transit box.

PRODUCT CODES/T	APE WIDTH	
LENGTH	13mm	
10m/33ft	FT10/79	
10m	FT10/9	
20m/66ft	FT20/79	
20m	FT20/9	
30m/100ft	FT30/79	
30m	FT30/9	







Glass-Fibre Tape



FIBAR

Ruggedly constructed closed case tape designed to withstand heavy usage in demanding conditions.

- Corrosion resistant steel case.
- Fibreflex glass-fibre tape with protective coating.
- High impact polymer centre.
- · Corrosion resistant end-piece.
- Snap-in quick release belt clip on 10m models.
- 10m sizes: Individual hanging packs, 5 per box 20m/30m sizes: Individual display hanger and

PRODUCT CODES/T	APE WIDTH	
LENGTH	13mm	
10m/33ft	FX10/79	
10m	FX10/9	
20m/66ft	FX20/79	
20m	FX20/9	
30m/100ft	FX30/79	
30m	FX30/9	









RANGER

Glass-Fibre Tape

Ruggedly constructed open frame tape with spade handle grip, ideal for on site measuring.

- Impact resistant ABS frame ultrasonically welded for added strength.
- Fibreflex glass-fibre tape with protective coating.
- Twin mouth rollers for smooth rewind and low friction. · Low friction centre bearing for smooth rewind.
- · Long winding lever and easy-grip knob.
- Corrosion resistant end-piece.
- Individual display card and transit box.

PRODUCT CODES/TAPE W	IDTH
LENGTH	13mm
30m/100ft	RN30/79
30m	RN30/9
50m/165ft	RN50/79
50m	RN50/9









PACER GF

Glass-Fibre Tape

Heavy duty open frame tape designed specifically for the professional user.

- Impact resistant moulded ABS frame with ground spike.
- Fibreflex glass-fibre tape with protective coating
- High impact polymer centre.
- Low friction bearing for smooth rewind.
- Long winding lever and easy-grip knob.
- Corrosion resistant end-piece.
- · Low friction mouthpiece insert
- · Individual display card and transit box.

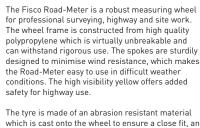
PRODUCT CODES/TA	PE WIDTH	
LENGTH	13mm	
100m/330ft	PJ100/79	
100m	PJ100/9	





ROAD-METER

The ideal level for setting angles. The fully adjustable end vial can be set to percentages or degrees. The perfect tool for setting or checking slopes.



which is cast onto the wheel to ensure a close fit, and to maintain the highest level of accuracy. At any point on the tyre the thickness is exactly 22mm so that the wheel will not tilt or generate variable readings The cast forks incorporate a pointer for precise recordings.

Balanced centrally over the wheel, the precision counter has large clear reading numbers which can measure up to 10 kilometres in one stretch. The simple zeroing lever enables instant resetting, and the counter can be run backwards to subtract accurately any over-run.

The Road-Meter comes equipped with a foot operated folding stand and a brake for start/stop measuring. The dirt remover maintains accuracy during use.

- Circumference 1m.
- Height 900mm.
- Weight 2.7kg.Counter range 9999.99m.

PRODUCT CODE	
Road-Meter	WH10

Tough, metal gearing and working parts for longevity.

Belt drive

Easier to replace and more durable than other mechanisms.

Clear reading counter mechanism

Displays metres and centimetres, has an instant reset lever and is accurate to 0.1%.

Fork frame

An extremely tough die-cast fork frame which holds wheel bearings.

Easy to dismantle

Swivel link folds sideways for quick collapse and packing.

Integral dirt scraper

Removes dirt to keep wheel accurate.

Easy to use

Foot operated brake locks the wheel at the required measurement. The folding stand can be steadied by a foot to prevent wheel being blown over by wind or traffic

Clearly visible for accurate start and end readings.





INTRODUCING 125 YEARS OF SWEDISH INNOVATION

The moment you grab a tool from Hultafors Tools you'll feel the difference. The amazing quality, the perfect balance, the hardwearing reliability in every situation. No surprise really. For more than a century we've been leading the way when it comes to high-quality hand tools with the best possible functionality, safety and precision. Attributes that derive from our deep roots in the Scandinavian industrial design tradition, famous for perfect balance of form and function, down to the very smallest detail. Always with total dedication to ergonomics, safety and outstanding durability.

And we know what we're talking about. Because we develop our products together with hard-working professionals. We study their work situation and listen to their needs. They remain part of the product testing process until everyone is satisfied with the results. This is the only way for us to be absolutely sure that our tools actually work in practice and truly assist craftsmen in their work.

That's ultimately what Hultafors Tools is all about. Making your workday easier, safer and more productive with tools that you can rely on in every situation, every day. For a full range of tools visit Hultafors.com





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