



Tapes and Measuring Wheels

**Lufkin**®

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## EC-Standardization

Each Lufkin measure tape (steel) corresponds to the Class II of the European Weights and Measure Regulations (except CME tapes and HY-series). Tolerance of dimensional accuracy in mm  $\pm$  is for the whole tape length.

Class	1 m	2 m	3 m	5 m	10 m	15 m	20 m	30 m	50 m
I	0,2	0,3	0,4	0,6	1,1	1,6	2,1	3,1	5,1
II	0,5	0,7	0,9	1,3	2,3	3,3	4,3	6,3	10,3
III	1,0	1,4	1,8	2,6	4,6	6,6	8,6	12,6	20,6

The tolerance has been determined at a temperature of 20°C and a power of 50 Newton.

The tolerances of measure tapes of Class I and Class II are determined by the following formula.

$$(a + b \times L)$$

L = nominal length in  
meter

	a	b
Class I:	0,1	0,1
Class II:	0,3	0,2

**Example:**

3 m tapes / EC-Class II:  $(0,3 + 0,2 \times 3) = \pm 0,9$  mm difference

## Series P1000



- Bright Hi-Viz® orange case - Easy to find on the Job
- Rubber cushion case exterior protects tape from Impact and improves grip
- Fits easily into most tape holsters
- Bright yellow blade has clear easy-to Read numerals
- Toggle lock is positioned for convenient operation
- Holds the blade securely in any position
- Cushioned blade return

Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
PHV1023CME	Carded	13 mm/ 1/2"	3 m/10'	130	6
PHV1035CM	Carded	19 mm	5 m	280	6
PHV1035CME	Carded	19 mm/3/4"	5 m/16'	280	6
PHV1410CME	Carded	25 mm/1"	10 m/33'	600	6
PHV1048CME	Carded	25 mm/1"	8 m/26'	480	6
PHV1048DM	Carded	1"	26'	480	6

## Series 2000



- Ergonomic design, rounded case to feel as if it was part of the hand.
- High strength case with removable belt clip.
- Blade lock placed on top where the thumb expects it to be.
- Lock holds blade securely at any length.
- Unbreakable end hook and bright, clean graphics.
- Built-in shock absorber cushions blade return.

Type	Code No.	Packed	Blade Size		Weight g	Shelf Pack	Replacement Blade		Shelf Pack
			Width	Length			Type	Code No.	
2003	T0069200304	Carded	16 mm	3 m	135	6	R2003	T0069221704	6
2105	T0069210504	Carded	16 mm	5 m	191	6	R2105	T0069221707	6
2205	T0069220504	Carded	19 mm	5 m	230	6	RY35CM	T0063803504	6
2208	T0069220804	Carded	25 mm	8 m	439	6	RY48CM	T0063804804	6

## Ultralok

- Chrome-plated lightweight high strength case.
- Blade lock holds blade at any length.
- Powered blade return
- Built-in shock absorber cushions blade return.
- Removable belt clip



Type	Code No.	Packed	Blade Size		Weight g	Shelf Pack	Replacement Blade Type	Code No.	Shelf Pack
			Width	Length					
Y23CM	T0060402304	Carded	13 mm	3 m	110	6	RY23CM	T0063802304	6
Y23CME	T0060402311	Carded	13 mm <sup>1/2"</sup>	3 m/10'	110	6			
Y25CM	T0060402504	Carded	13 mm	5 m	160	6	RY25CM	T0063802504	6
Y25CME	T0060402511	Carded	13 mm <sup>1/2"</sup>	5 m/16'	160	6			
Y35CM	T0060403504	Carded	19 mm	5 m	205	6	RY35CM	T0063803504	6
Y35CME	T0060403511	Carded	19 mm <sup>3/4"</sup>	5 m/16'	205	6	RY35CME	T0063803511	6
Y38CM	T0060403804	Carded	19 mm	8 m	335	6	RY38CM	T0063803804	6
Y38CME	T0060403811	Carded	19 mm <sup>3/4"</sup>	8 m/26'	335	6			

## Unilok

- Black high strength case
- Blade lock holds blade at any length.
- Powered blade return
- Built-in shock absorber cushions blade return.
- Removable belt clip



Type	Code No.	Packed	Blade Size		Weight g	Shelf Pack	Replacement Blade Type	Code No.	Shelf Pack
			Width	Length					
YU823CM	T0061082304	Carded	13 mm	3 m	110	6	RY23CM	T0063802304	6
YU823CME	T0061082311	Carded	13 mm <sup>1/2"</sup>	3 m/10'	110	6			
YU835CM	T0061083504	Carded	19 mm	5 m	202	6	RY35CM	T0063803504	6
YU835CME	T0061083511	Carded	19 mm <sup>3/4"</sup>	5 m/16'	202	6	RY35CME	T0063803511	6
YU838CM	T0061083804	Carded	19 mm	8 m	323	6	RY38CM	T0063803804	6
YU838CME	T0061283811	Carded	19 mm <sup>3/4"</sup>	8 m/26'	323	6			

## Series 500



- Good value at a low price.
- Durable ABS case, contour shape fits comfortably in hand.
- Hi-Viz® colour makes it easy to find.
- Unique slide lock for easy control.
- Triple-riveted (5 m and 8 m) respectively double-riveted (3 m)
- Reinforced end-hook
- Belt clip

Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
L503CM	Carded	13 mm	3 m	107	6
L505CM	Carded	19 mm	5 m	209	6
L508CM	Carded	25 mm	8 m	403	6

## Series 600



- Lightweight, High Strength,
- Case Fits Comfortably in Hand
- Hi-Viz Case
- Easy to find on the Job
- Unique Slide Lock Design allows for Easy Control of Tape Blade
- Wide Base Helps Keep Tape Standing Upright
- Clear Coat Blade Protection for More Durable Markings
- Easy to Read Yellow Clad Blade

Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
L610CME	Carded	13 mm/1/2"	3 m/10'	107	6
L616CME	Carded	19 mm/3/4"	5 m/16'	209	6
L625CME	Carded	25 mm/1"	8 m/26'	403	8

## Series 700 – Magnetic End Hook



- Series 700 metric
- Unique slide lock for easy control.
- Rubber coated TPR – (Thermo Plastic Rubber) case for more comfort.
- Hi-Viz® colour makes it easy to find.
- Belt clip
- L748MAG with magnetic end hook.  
A time saver for framers, HV/AC installers and more

Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
L748MAG	Carded	25 mm/1"	8 m/26'	360	8

**Series 800 – Control**

- Drag Strip finger access for measuring and retraction control
- Wide end-hook holds better and makes marking easier
- New blade design achieves 10 ft Stand-out, make longer measurements
- Clearcoat blade protection - more durable markings
- Durable case allows for added control and grip
- Integrated D-ring for tether strap or easy handling storage
- Easy On/Off belt clip for fast attachment to belt



Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
CS8525CME	Carded	30mm / 3/16"	8m / 26'	600	6

**Focus**

- Ergonomic high strength case, Hi-Viz® colour orange.
- New type of scale marking can be read from both the left and the right.
- Blade lock holds blade at any length.
- Powered blade return
- Built-in shock absorber cushions blade return.
- New developed "Quad" hook (on 25 mm / 1" tape only) ensures long life.
- Removable belt clip



Type	Code No.	Packed	Blade Size		Weight g	Shelf Pack
			Width	Length		
W48CM	T0069104804	Carded	25 mm	8 m	420	6

## Universal



- Small and compact
- Blade lock holds blade at any length
- Powered blade return
- High strength case
- With removable belt clip

Type	Code No.	Packed	Blade Size		Weight g	Shelf Pack	Replacement Blade Type	Code No.	Shelf Pack
			Width	Length					
Y822CM	T0061182204	Carded	13 mm	2 m	66	6	RY22CM	T0063802204	6
Y822CME	T0061182211	Carded	13 mm/1/2"	2 m/6'	66	6			
Y823CM	T0061182304	Carded	13 mm	3 m	92	6	RY23CM	T0063802304	6
Y823CME	T0061182311	Carded	13 mm/1/2"	3 m/10'	92	6			

## Mezurall in Metal Case



- Attractive, rugged zinc alloy case
- Ideal for industrial use
- Power retraction operation

Type	Code No.	Packed	Blade Size		Weight g	Shelf Pack	Replacement Blade Type	Code No.	Shelf Pack
			Width	Length					
Y422CM	T0060842204	Carded	13 mm	2 m	120	6	RY22CM	T0063802204	6
Y423CM	T0060842304	Carded	13 mm	3 m	140	6	RY23CM	T0063802304	6
Y423CME	T0060842311	Carded	13 mm/1/2"	3 m/10'	140	6			



## Mezurall in Chrome Plated Plastic Case

- Chrome-plated high strength plastic case
- Power retraction operation
- Belt clip



Type	Code No.	Packed	Blade Size		Weight g	Shelf Pack
			Width	Length		
W9312D	W9312D	Carded	3/4"	12'	167	6

## Pee Wee

- Pocket size ideal for office and home
- High strength case in black
- Power retraction operation
- Blade is not replaceable



Type	Code No.	Packed	Blade Size		Weight g	Shelf Pack
			Width	Length		
Y612CM	T0061561254	Boxed	6 mm	2 m	30	25
Y613CM	T0061561354	Boxed	6 mm	3 m	40	25

## Executive® Diameter

- Designed for measuring diameters of pipe, cable, tire or any circular object.
- Polished chrome case
- Zero falls in the same place on each side of the blade.
- Model W606PD shows diameter inches to 100ths, W606PM to millimetres.
- Yellow clad tape
- Easy-to-read bold graduations on yellow background.
- Spring action returns blade to case.



Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
W606PD	Boxed	1/4"	6'	38	6
W606PM	Boxed	6 mm	2 m	38	6

## Banner



- Traditional design
- Professional tradesmans' quality
- Rugged, vinyl-covered steel case
- Large easy action winding drum and friction washers.
- Nylon rollers guide the tape smoothly in and out of case.
- "YB" prefix denotes product blade is fitted with a ring, zero point 10 cm behind ring.
- "HY" prefix denotes product blade is fitted with a hook ring, zero point at inner side of hook ring.

Type	Code No.	Packed	Blade Size		Weight g	Shelf Pack	Replacement Blade		Shelf Pack
			Width	Length			Type	Code No.	
YB210CM	T0061821004	Carded	10 mm	10 m	357	1			
YB220CM	T0061822004	Carded	10 mm	20 m	602	1	RYB220CM	T0064022004	1
YB230CM	T0061823004	Carded	10 mm	30 m	762	1			
YB250CM	T0061825004	Carded	10 mm	50 m	1136	1			

## Special



- High-impact ABS case with non-slip grip
- Smooth wind-in mechanism
- Pocket shaped
- Ergonomical design
- Built-in bumper for smooth blade return
- With hook and ring, zero point at inner side of hook

Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
LS10CM	Carded	10 mm	10 m	250	6
LS20CM	Carded	10 mm	20 m	370	6
LS30CM	Carded	10 mm	30 m	518	6
LS10CME	Carded	10 mm / 3/8"	10 m / 33'	250	6
LS20CME	Carded	10 mm / 3/8"	20 m / 66'	370	6
LS30CME	Carded	10 mm / 3/8"	30 m / 100'	518	6

**Speedwinder Tapes**

- 3:1 Gear ratio for fast blade retrieval.
- Precise, easy to read black and red blade markings.
- High-impact ABS case with non-slip grip.



Type / Code No.	Packed	Blade Size Width	Length	Weight g	Shelf Pack
SW20CM	Carded	10 mm	20 m	422	6
SW30CM	Carded	10 mm	30 m	530	6
SW20CME	Carded	10 mm/ 3/8"	20 m/66'	422	6
SW30CME	Carded	10 mm/ 3/8"	30 m/100'	530	6

**Speedwinder Hi-Viz**

- Impact-resistant, attractive, self-standing case
- Heavy duty yellow clad blade protected by an abrasion resistant coating
- Extends, rewinds in less time than conventional long steel tapes
- Easy-to-read bold black markings



Type / Code No.	Packed	Blade Size Width	Length	Weight g	Shelf Pack
HYT100D	Boxed	3/8"	100'	680	6

## Frame Tapes



- Unique pistol grip design
- Smooth wind-in mechanism
- Compact design fits into a tool chest.
- Steel blade will not stretch.

Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack	Replacement Blade Type / Code No.
		Width	Length			
FT30CM	Carded	13 mm	30 m	648	6	RFT30CM
FT50CM	Carded	13 mm	50 m	850	6	
FT30CME	Carded	13 mm / 1/2"	30 m/100'	648	6	
FT50CME	Carded	13 mm / 1/2"	50 m/150'	850	6	

**Hi-Viz® Linear Reel**

- Lightweight open reel is easy to handle and rewind.
- Line does not collect dirt in case.
- Hi-Viz® orange case
- 2-Sided tape, Metric/English (Feet)



Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
FM030CME	Carded	13 mm / 1/2"	30 m / 100'	540	1
FM050CME	Carded	13 mm / 1/2"	50 m / 164'	790	1

**Hi-Viz® Linear Reel**

- Sturdy open case
- Long handle for fast and effortless rewinding.
- Hi-Viz® orange case
- 2-Sided tape, Metric/English (Feet)



Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
FM100CME	Carded	13 mm / 1/2"	100 m / 328'	1520	1

**Pro Series Fiberglass Tapes**

- Interchangeable end hooks for user convenience
- Ring end hook snaps onto stake for 1-person measurements
- Standard folding end hook for general measuring needs
- Appraiser's hook attaches to oversized objects such as downspouts
- 3-to-1 rewind for fast blade retraction
- 3/4" blade is more durable; large numbers are easy to read
- 2-sided blade, feet & inches on top, feet to 10ths and 100ths on bottom
- 62 fiberglass strands and double-pvc coating for durability and strength
- Cushion grips on handle and frame arms for comfort



Type / Code No.	Packed	Blade Size		Weight g	Shelf Pack
		Width	Length		
PSFE100	Carded	3/4"	100'	1150	2
PSFE200	Carded	3/4"	200'	1700	2
PSFE300	Carded	3/4"	300'	2150	2
PSFM060CME	Carded	19 mm / 3/4"	60 m / 200'	1700	2

## Measuring Wheels



- Measuring wheel, dual foldable, up to 9999,9 mm
- Wheel diameter 160 mm, calibrated to counter
- Wheel brake and counter reset in handle
- Compact, foldable design
- Rubber molded handle
- Carry bag included
- Centimeters and Meters

Code No.	Description	Packed	Tool weight g	Shelf Pack
MW16MEU	Measuring Wheel, ø 160 mm / 6 1/8"	Boxed	1100	1

## Measuring Wheels

- Measuring wheel, foldable, up to 9999,9 m
- Wheel diameter 318 mm, calibrated to counter
- Wheel brake and counter reset in handle
- Built-in kickstand
- Size folded 650 mm, extended 1059 mm
- Rubber molded handle
- Feet and inches



Code No.	Description	Packed	Tool weight g	Shelf Pack
PSMW38	Measuring Wheel, ø 318 mm / 12 1/2"	Carded	1600	2

## Measuring Wheels

- Reset trigger in handle and counter
- Braking trigger in handle
- Patented hinge mechanism handle for storage, folded size 530 mm
- Full-cushion tire for improved traction
- 5 digit counter measures 10.000 m without resetting, 10 cm steps
- Built in kickstand wheel
- Large 305 mm wheel diameter provides more accurate measurements particularly on uneven terrain
- Comfortable handling, total length: 980 mm
- Centimeters and Meters



Code No.	Description	Packed	Tool weight g	Shelf Pack
MW30MEU	Measuring Wheel 305mm/12"	Boxed	1720	4

