

Length Measuring Units



Applications

- Batching of cable from large reels to smaller reels or hand coils.
- Field use in laying cables.
- Retail dispensing of short lengths of cable/wire/rope/hose etc

AWM20-M Cable Measurer (measurer displaying in metres/centimetres, material travelling towards the operator)

(Equivalent to **Model 2630**)

Specifications

- Maximum material diameter : 20mm
- Minimum material diameter : 2 mm
- Maximum Speed of Travel : 500 Metres/min
- Units of Measurement : 999.99 Metres
- Gross Weight : 3.5 Kgs
- Also available with an Electronic Display (AWM20-M-E) (Imperial measurement option available)



AWM25-M Cable Measurer (measurer displaying in metres/centimetres, material travelling towards the operator)

Specifications

- Maximum material diameter : 25mm (1 Inch)
- Minimum material diameter : 4 mm (0.2 Inch)
- Maximum Speed of Travel : 500 Metres/min
- Units of Measurement : 9999.9 Metres
- Gross Weight : 3.38Kg
- Choice of Aluminium (AWM25-M-A) or Poly Measuring wheel (ALW25-M-P)



AWM 80 Cable Measurer (measurer displaying in metres/centimetres, material travelling towards the operator)

(Equivalent to **Model 2600**)

Specifications

- Maximum material diameter : 80mm (3 Inch)
- Minimum material diameter : 10mm (0.5 Inch)
- Maximum Speed of Travel : 500 Metres/min
- Units of Measurement : 9999.9 Metres (Imperial measurement available)
- Gross Weight : 25 Kg
- Choice of Aluminium (AWM80-A), Poly (AWM80-P) or Nylon (AWM80-N) Measuring wheel



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[Length Measurement Units](#)



Applications

- Measuring length of any flat material-Textiles, timber, steel, plastic etc
- Strong Heavy duty units for use in manufacturing processes

[ALM-2200-M Edge Measuring Unit](#) Equivelent to **Model 2200**)

Features

- 5 digit revolution n counter
- Decimal reading
- Available with left or right drive wheel
- 50cm wide measuring aluminium wheel
- Pinch roller to keep material in contact
- Gear ratio options
- Top going or top coming

Specification

- Accuracy +/- 1%
- Maximum Display 9999.9 Metres ([ALM-2200-M](#)) or 9999.9 Yards ([ALM-2200-Y](#))
- Encoder version for interfacing to electronic counter



[ALM-5000-M Compact Lenth Measurer Unit](#)

Features

- 6 digit revolution counter
- 2 decimal places for accuracy
- Fitted with 2 x 20cm wide measuring wheels
- Rubber covered measuring wheels
- Reading is in Metres and Centimetres
- Top going or top coming

Specification

- Accuracy +/- 1%
- Maximum Display 9999.99 Metres



[AENC-1-X-X-X Rotary Encoder Lenth Measurer](#)

Incremental measuring wheel type rotary encoder AENC Series is suitable for measuring the length or speed of target moving under the wheels. It can be used for general industrial machines including packaging and textile machinery. Standard A+B output for connectipon to electronic counters etc. Many options on measurement units, resolutions, output type and operating voltages available (**Contact Sales for more information**)

- Suitable for measuring the length or speed of target moving past the wheels
- Totem Pole, NPN Open collector or Pulse outputs
- Linear Resolution from 1mm to 1 metre or 0.01 to 1 Yard
- Power supply : 5VDC, 12-24VDC $\pm 5\%$
- Maximum output frequency: 180kHz
- Maximum rotational speed: 5000 rpm
- Wheel diameter 79.5mm (Metric) or 72.5mm (Imperial)



[Length Measurement Units](#)

Series Features

- 6 digit counter
- Heavy Duty Shaft
- Various Brackets and Hinged Counters
- Top going or top coming
- Available Reading in metres or meters and 1/10
- Encoder version for interfacing to electronic counter
- Easy Installation
- Accuracy +/- 1%



[ALM-2151-M Length Measurement Unit](#)

Specification

- Fitted with one 500mm Rubber covered Wheel
- Accuracy +/- 1%
- Maximum Display 999999 or 99999.9
- Increments 0.1
- Left or Right hand drive



[ALM-2151-M](#)

[ALM-2152-M Length Measurement Unit](#)

Equivalent to **Model 2400**)

Specification

- Fitted with one 500mm Rubber covered Wheel
- Accuracy +/- 1%
- Maximum Display 999999 or 99999.9
- Increments 0.1
- With L bracket and rod to position wheel on work



[ALM-2152-M](#)

[ALM-2252-M Length Measurement Unit](#)

Equivalent to **Model 2700**)

Specification

- Fitted with two 500mm Rubber covered Wheels
- Accuracy +/- 1%
- Maximum Display 999999 or 99999.9
- Increments 0.1
- With L bracket and rod to position wheel on work



[ALM-2252-M](#)

[ALM-2222-M Length Measurement Unit](#)

Specification

- Fitted with two 200mm Rubber covered Wheels
- Accuracy +/- 1%
- Maximum Display 9999.99
- Increments 1 CENTIMETRE
- With L bracket and rod to position wheel on work



[ALM-2222-M](#)

Timber Length Measuring Units



ALM-213T-M Timber Measuring Unit (Equivalent to **Model 2901**)

Applications

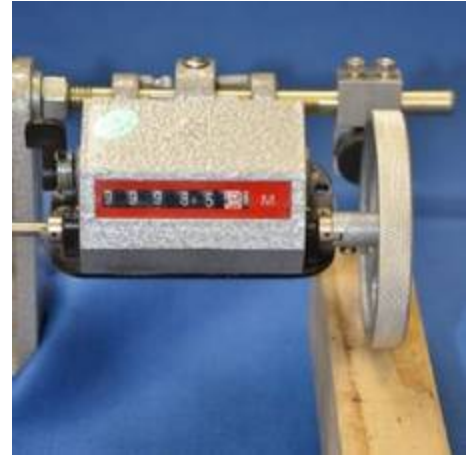
Timber Measuring unit, designed for measuring timber while being cut to length or processed. Sturdy construction counter with a 10mm shaft and a 1/3m Knurled Aluminium Measuring wheel make it suitable for heavy duty applications. Fitted with a brake unit which stops the wheel from turning once the wood has passed through the counting process.

Features

- 6 digit revolution counter
- Decimal reading, 1/10 metre.
- Spring Loaded to maintain pressure on job
- Aluminium measuring wheel
- Front Viewing or Top Viewing Models
- Top going or top coming

Specification

- Accuracy +/- 1%
- Maximum Display 99999.9 Metres



Related Products



- Electronic Counter/Timers
- Mechanical Counters
- Tachometers
- Digital Panel Meters
- Sensors—Capacitive, Inductive, Photoelectric, Ultrasonic
- Rotary Encoders
- Land Measurement Wheels



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