2630

Control & Measurement > Length Measurement > 2630

Mechanical Length Measuring Unit



Robust wire measuring machine designed for continuous high speed operation, suitable for cable and wire up to 15mm in diameter. The 250mm circumference, precision ground measuring wheel runs in self lubricating bearings.

The machine is equipped with two adjustable tension springs, mounted externally, which can be unhooked from their anchor. This allows the measuring head to be pivoted up to a backstop to facilitate threading the cable through the machine. When in position, these springs grip the cable between the measuring roller and the bottom roller. They should be adjusted for the minimum tension required to prevent slippage.

Features

- Continuous operation at up to 300 metres per minute or 50 counts per second
- Self lubricating bearings on both rollers
- Heavy duty cast structure
- Hardened steel inlet and outlet guides
- Polyurethane covered measuring wheel fitted as standard

Specification

Maximum wire diameter

15mm (0.59in)

Measuring wheel circumference

250mm

Maximum speed of travel

300.0 metres/min, 300.11 feet/inches 300: 7/8 yards (4921 ft/min) or 3000 counts/minute whichever is lower

Units of measurement

Metres/centimetres or Feet/inches

Packed Dimensions

180mm (7.09in) x 200mm (7.87in) x 270mm (10.63in)

Gross Weight

3.0kg (6.6lb)

Ordering Information

2630 Cable & Wire Measuring Machine

Unit of measurement – (Select & add code to 2630-132?)

C Metres/Centimetres

F Feet and Inches

Material travel & counter position – (Select & add code to 2630-132C?)
A for material travelling towards the operator
B for material travelling away from the operator
e.g. 2630-132CA = Cable & wire measurer displaying in metres/centimetres, material travelling towards the operator