

## High Accuracy Large Diameter Cable Length Measurement



### Wire, Cable, Pipe and Conduit

The Length Rite 1200 enables you to reduce costs in your production facilities by giving you the most accurate length measurement in the industry.

What's more, the Length Rite 1200 comes with features to help increase productivity. A remote mountable control panel ensures operators are never far from the length count information they need and dedicated large character displays for both length count and line speed give operators all the information they need at a glance.

You can use the high precision output from the Length Rite to drive your printing machinery. This ensures the highest accuracy markings are printed on your product for your customers.

The advanced control system for the LR1200 includes 2 contact closures that indicate when preset lengths are exceeded.

Please ask about further customization options.

## FEATURES

- > Highly accurate +/-0.05%
- > Industry leading 1,000 ppr measurement
- > Easy belt removal and installation
- > Pneumatic raise and lower of the encoder assembly
- > State of the art, remote mountable electronic system, allowing for 2 inputs and 5 outputs
- > Dedicated, easy to read, 6 digit Count Display
- > Dedicated, easy to read, 6 digit Speed Display



# SPECIFICATIONS

➤ Maximum Speed:

656.17 feet / minute  
200 meters / minute

➤ Wire and Cable Size:

0.25" - 4.75"  
6.35 mm - 120 mm

➤ Measurement Accuracy: +/- 0.05 %

➤ Weight:

Without Base:	With Base:
350 lbs.   160 kg	525 lbs.   240 kg

➤ Outputs: (PLC Controller Option)

Counter & line speed  
Contact closure: exceed input length count 1  
Contact closure: exceed input length count 2

➤ Inputs: Remote reset

➤ Speed and Count Display: 6 digits

➤ Mount: Caster base with leveling screws

➤ Dimensions:

without	30" x 22" x 40" (L x W x H)
base:	760 mm x 560 mm x 1020 mm (L x W x H)
with	32" x 24" x 70" (L x W x H)
base:	815 mm x 610 mm x 1780 mm (L x W x H)

➤ Mode Display:

2 characters by 20 characters

➤ Calibration:

Easily programmable using keypad

➤ Power:

115 VAC 50/60 Hz  
220 VAC 50/60 Hz

➤ Measurement Units:

Both metric and footage

➤ Reset: Push button and automatic

➤ Belt: Polyurethane, steel reinforced, incompressible belt

# -TAYMER-

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