

High Accuracy Small Cable Length Measurement



The Length Rite 600 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 600 has the flexibility to be used as a platform for many other solutions.

It makes Inkjet printing on wire and cable easy, serving as an Inkjet printer stand, cable guide and length measurement system. This ensures high accuracy markings and print quality from your Inkjet printer right out of the box from the manufacturer.

Dedicated large character displays for both length count and line speed give operators all the information they need at a glance.

The advanced control system for the Length Rite 600 is PLC based. It comes preprogrammed with two contact closures that indicate when preset lengths are exceeded.

Please ask us about further customization options.



LR600-PMC: The Length Rite can also be used as a cut to length system including a motorized feed and PC interface for automated cut lengths.

FEATURES

- Platform for Inkjet printing and cut to length systems
- Industry leading 500 ppr with an optional 2500 ppr measurement
- Easy belt removal and installation
- State of the art, remote mountable electronic system, allowing for 2 inputs and 5 outputs
- Highly accurate +/-0.05%
- Dedicated, easy to read, 6 digit Count Display
- Dedicated, easy to read, 6 digit Speed Display
- Optional pneumatic raise and lower of the encoder assembly



SPECIFICATIONS

- > Maximum Speed:
 - 3,000 feet / minute
 - 1,000 meters / minute
- > Wire and Cable Size:
 - 0.025" - 1.65"
 - 0.6 mm - 42 mm
- > Measurement Accuracy: +/- 0.05 %
- > Weight:

| | |
|-----------------|------------------|
| Without Base: | With Base: |
| 50 lbs. 25 kg | 200 lbs. 91 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
- > Air: 80 psi supply required with pneumatic option
- > Dimensions:

| | |
|---------|---------------------------------------|
| without | 26" x 18" x 30" (L x W x H) |
| base: | 660 mm x 500 mm x 760 mm (L x W x H) |
| with | 28" x 24" x 70" (L x W x H) |
| base: | 710 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
- > Mount: Solid, Bolt Down Base

-TAYMER-

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