

LENGTH RITE 300

ACCURATE LENGTH MEASUREMENT FOR WIRE & CABLE

The Length Rite 300 is an accurate, easy-to-maintain length measuring device that enables you to reduce time and cost in your wire harness facilities.

What's more, the Length Rite 300 has the lightweight and portable design to benefit wire suppliers, wire harness manufacturers, or even on-site electricians.

The Length Rite 300 can be integrated as a cut to length system perfect for generating batch jobs for wire harness manufacturing.

With the optional PLC controller, the LR300 has dedicated large character displays for both length count and line speed giving operators all the information they need at a glance. Furthermore, information can be sent to a PC for further processing.

The optional PLC control system for the Length Rite 300 comes preprogrammed with two contact closures that indicate when preset lengths are exceeded.

Please ask us about further customization options.

Quality on the Line

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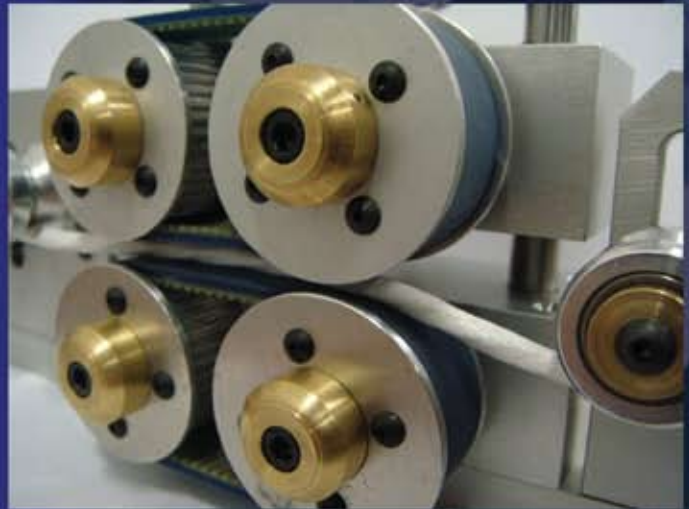
LR300

Features

- Lightweight and Portable Design
- Highly accurate +/-0.2%
- Easy belt removal and installation
- Industry leading 600 ppr measurement
- Dedicated, easy to read, 6 digits Display for length count
- State of the Art, Remote Mountable electronic system allowing for two inputs and five outputs
- Add-on features include automated pull, cut, and coiling abilities
- Optional pneumatic raise and lower of the encoder caterpillar assembly

LR300 Specifications

- Maximum Speed 600 feet per minute
200 meters per minute
- Wire and Cable Size 0.025" – 0.500"
0.6mm – 12.7mm
- Measurement Accuracy +/- 0.2%
- Weight 7 lbs
3.2 kg
- Dimensions 9" X 6" X 9"
(L X W X H)
228mm X 152mm X 228mm
(L X W X H)
- Mount Benchtop mounting holes
- Outputs (PLC Option)
 - Counter
 - Line Speed
 - Contact Closure: Exceed Input Length Count 1
 - Contact Closure: Exceed Input Length Count 2
- Inputs Remote Reset
- Measurement Units Either Metric or Footage
Both Metric and Footage with PLC Controller
- Belt Polyurethane, steel reinforced,
incompressible belt
- Reset Push Button
- Mode Display (PLC) 2 characters by 20 characters
- Count Display 6 digits
- Speed Display (PLC) 6 digits
- Calibration (PLC) Easily Programmable using Keypad
- Power 115 VAC 50/60 Hz
- Air 50 psi



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