Accurately and consistently measure the lay lengths of twisted pairs for high-performance category cables. The patented Beta LaserMike LayScan system accurately and consistently measures the lay length of twisted pairs used in telecommunication cables. The system uses optical, non-contact measurement technology to perform on-line, high-speed lay length measurements. Providing high data rate capabilities, LayScan precisely determines the variations in lay length within each lay. It enables you to readily observe and measure systematic lay variations that are typically caused by twinning and cabling operations. A data acquisition system effectively collects and processes the lay length data and reports the measurement results.

System Specifications:
- Lay length: 6.35 to 25.4 mm (0.25 to 1.0 in.)
- Throughput speed: 7.62 to 152.4 m/min (25 to 500 ft/min or 5 to 100 in./sec)
- Accuracy: 0.025 mm (0.001 in.)
- Sensor Head Dimensions:
  - L: 13.97 cm (5.50 in.)
  - H: 11.27 cm (4.44 in.)
  - D: 4.45 cm (1.75 in.)
LayScan System
The patented, PC-based LayScan measurement system provides the ability to capture, display, and store the lay length data for up to four pairs. Includes four (4) individual pair lay sensors and the Beta LaserMike LaserSpeed® Pro 9500 non-contact gauge for the ultimate in performance. Software includes operator interface screens to display measured lay lengths. Data collected during each acquisition event is available for local storage on the PC. Includes system cabling.

System Configuration

NDC Technologies is represented in over 60 countries worldwide. www.ndc.com/betalasermike

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