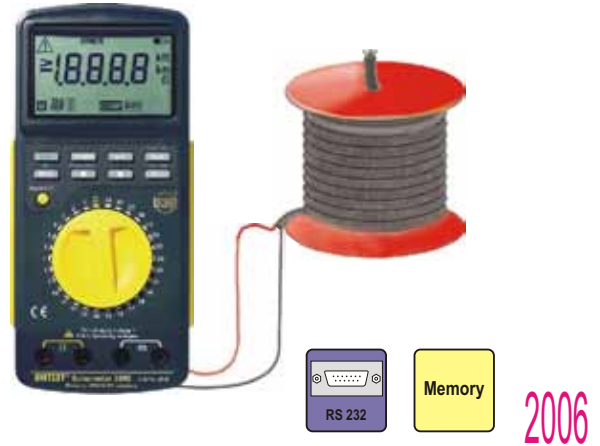


Cable Length Meters (With Data Logger & PC Interface)

DESCRIPTION

Cable Length Meters are designed for fast, easy and accurate measurement of cable or conductor length. You have to simply connect the two clamps of the instrument to the ends of the cable/wire. After a second, the cable length is displayed on the digital LCD. The instrument is also equipped with a selection switch for copper or aluminium cables. **The optional windows environment software is useful in administration and reporting stored values through PC Interface.**



- ✘ Access is needed to both ends of cable.
- ✘ Can be used for single wire conductors.
- ✘ Measurement by four pole Kelvin Method.

- ✘ Access is needed only to one end of cable with min. two Wires.
- ✘ Can not be used for single wire conductors.
- ✘ Measurement by pulse reflection Method.

FEATURES

- Cable Length & Resistance measurement.
- 56 pre-set measurement ranges for the most common cable types.
- 84 variable measurement ranges for user specific cable types.
- Cable Length measurement upto 20km.
- Temperature compensation for accurate measurement result.
- Internal memory for the storage of upto 500 measuring values, RS232 interface.

FEATURES

- Cable Length & Resistance measurement.
- 58 pre-set measurement ranges for the most common cable types.
- 87 variable measurement ranges for user specific cable types.
- Cable Length measurement upto 2000m.
- Quick reference guides for cable types.
- Internal memory for the storage of upto 900 measuring values, RS232 interface.

TECHNICAL SPECIFICATION

Display	: 4½ Digit, LCD, 19999 Digits
Measuring Ranges/Resolution	
a)	: 0 to 2000 m* / (0.1m)
b)	: 0 to 20 000 m* / (1m)
Tolerance	: ± (2% rdg. + 5 Digits)
Cross Sections	: 0.05 to 500 mm ² 1 to 28 AWG 250 to 500 MCM
Resistance/ Resolution	: 0.5 to 2000Ω / 0.01Ω
Tolerance	: ± (2% rdg. + 5 Digits)
Power Supply	: 1 x 9 V, IEC 6LR61
Dimensions	: 193 x 91 x 50 mm

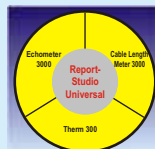
TECHNICAL SPECIFICATION

Display	: 4½ Digit, LCD, 19999 Digits
Measuring Range	: 0 to 2000 m* or attenuation limit
Resolution	: 0.1 m*
Tolerance	: ± (2% rdg. + 3m)
Continuity	: < 10 Ω
Power Supply	: 1 x 9 V, IEC 6LR61
Dimensions	: 193 x 91 x 50 mm

m* stands for Metre

KEY FUNCTIONS OF SOFTWARE

- Easy software for reporting measurement data.
- Measurement data transfer from test instrument to PC.
- Print of test reports for electrical systems.
- Tabular display of measurement values.



SOFTWARE REPORT STUDIO UNIVERSAL (Optional)

Cable length meters 2005 & 2006 can be supplied with customer friendly, windows version, data reporting software for reporting measurement data. User can transfer data from test Instrument to PC, can print test reports for electrical systems & tabular display of measurement values.