



High Voltage Non-Contact Current Probe

CAT. P02-0802

FUNCTIONALITY

TESCO's Catalog #6330 Meter Site Analyzer, can be paired with the newest **High Voltage Non-Contact Current Probe (Catalog No. P02-0802)** These newest probes which can be used with your hot sticks are a true RMS ammeter with a fiber optic link between the high voltage sensor and the readout at ground potential. Designed with safety in mind, the catalog #6330 when paired with this newest high voltage, non-contact current probe will suit all of your transformer testing needs at the meter site.

Designed to be used with your existing hot sticks!

SPECIFICATIONS

Resolution: ± 0.1 mV

20 Ampere Measurement

Range: 1 -19.99 A, 100 mV RMS per amp

200 Ampere Measurement

Range: 20 -199.9 A, 10 mV RMS per amp

2,000 Ampere Measurement

Range: 200 - 2,000 A, 1 mV RMS per amp

Mechanical

Wide Sensor Weight: 6.0 lbs, 2.73 kg

Housing: Shock & water resistant molded urethane

Hot stick Mounting: Universal chuck adapter
(hot stick not included)

Battery: Two each 9V alkaline or lithium; one per unit

Battery Life: Minimum 4 hours of continuous use

Operating temperature: -22° to +140° F, -30° to +60° C

Lithium battery required for use below -4°F, -20° C

Range of Operation

Current: 1-2000 True RMS Amps

Voltage Environment up to 150 kV

Accuracy

I_{measure}: $\pm 0.75 \pm 1$ mV (1-2000 A)

Phase: ± 1 Degree (1-2000 A)

Output Impedance

50 ohms, minimum

Frequency Response

3000 Hz or to the 50th Harmonic

Fiber Optic Cable

Length 40', 12.19 m

Isolation 100 kV per foot, 500 kV max

Amp Sensor Opening

Wide Sensor Opening Width: 3.86 in, 9.84 cm

