

HALO HOOK

AMMETER FOR OVERHEAD POWERLINES



A portable open core current transformer for accurately measuring high voltage conductor current flow in a range of 0 to 2000 amps and is suitable for use on system voltages of up to 36kV. The instrument is applied using appropriate insulated operating poles, which quickly and simply affix to the base of the instrument with a 'universal spline' attachment. Hooking the Halo around the conductor, the peak reading of the rms current can be stored on a large clear LCD display and retained until reset. Typical applications include spot load surveys, phase balancing on primary and secondary circuits and monitoring of current flow through high voltage fuses to establish their integrity. The rugged design makes this instrument ideal for field use and is used by power utilities throughout the world. Padded carrying case and full instructions included.

Key Features

- Suitable for system voltages up to 36kV
- 2000A measuring range
- Automatic peak detect and hold of highest monitored current
- Sensor gap can accommodate up to 50mm conductors
- Lightweight and rugged design for field use
- Accurate RMS measurement
- Screened against effects of electrostatic fields

Applications

- Current measurement in overhead lines.
- Spot load surveys
- Phase balancing
- Fuse integrity checks

HALO HOOK SPECIFICATIONS

Specifications

Features

- True RMS reading
- Display 3.5 digit LCD
- Max. Amperes: 1999 Min. Amperes: 0.1
- Display response time: 3 seconds to full scale
- 3% off reading \pm 1 digit accuracy:
- Temperature Range: 0°F – 122°F (-18°C - 50°C)
- Auto shut off
- Operating humidity range: 80% RH at 120°F
- Maximum voltage: 36kV AC (phase to phase)
- Replaceable 9V alkaline battery- 40+ hours continuous operation
- Membrane type, tactile response control panel
- Dimensions core opening: 58mm x 94mm

Part No: 205A910