

i1000s Current Clamp



Specification for the i1000s (80i-1000s replacement)

The Fluke model i1000s is a portable 1000 A_{rms} oscilloscope probe intended for use in industrial and power environments. The unit permits analysis and measurement of current waveforms and harmonics. Millivolt output proportional to current magnitude allows for direct display of the waveform on an oscilloscope via a coaxial cable terminated with an insulated BNC connector.

Current Range: 100mA to 1000 A_{rms}

Output Signal: Millivolt output proportional to current magnitude

Range Selection: Three-position slide switch on handle to select range:

100mV/A: 0.1 A to 10 A_{rms}

10mV/A: 0.1 A to 100 A_{rms}

1mV/A: 1 A to 1000 A_{rms}