

DIGITAL AMPERAGE METER KIT



622350

GENERAL DESCRIPTION

The Magnaflux® Digital Amperage Meter Kit is designed specifically for NDT Applications. This unit certifies amperage on all MPI equipment manufactured by Magnaflux up to 10,000 amps. It also checks AC, HWDC, 1 Phase FWDC and 3 Phase FWDC.

INSTRUCTIONS

1. Connect shunt cable to meter
2. Turn meter on 1 minute before testing. This warm up period assures optimal performance.

WET HORIZONTAL UNITS

1. Clamp shunt between headstock and tailstock
2. Set selector switch to appropriate current being measured.
3. Initiate a magnetizing cycle on the mag unit, making sure mag cycle is 0.5 seconds minimum.

Note: The meter will hold and display peak value of the last mag cycle output measurement until another cycle is initiated or meter is turned off to return to zero.

PORTABLE and MOBILE UNITS

1. Connect shunt in series with cable load.
2. Set selector switch to appropriate current being measured.
3. Initiate a magnetizing cycle on the mag unit, making sure mag cycle is 0.5 seconds minimum.

Note: The meter will hold and display peak value of the last mag cycle output measurement until another cycle is initiated or meter is turned off to return to zero.