Replacement Ammeter for Magnaflux/Arga 22-045

FWDC/HWDC & True RMS AC Ammeter

SI-19KA/ACDC/1/8 DIN Digital Panel Meter designed to replace the original Arga 1/8 DIN size ammeter.Its a direct fit , slides right into existing panel..it has rear panel terminal block, where 2 jumpers control mode select of AC,FWDC,HWDC

High visibility LED digital display shows the output current in kilo amperes. The meters holds this reading indefinitely for accurate recording of each mag shot. As each mag shot is taken the meter will automatically reset, compute and display the new reading in less than .5 seconds

Standard Meters are calibrated for both TRUE AVERAGE DC and TRUE RMS AC ,for operation from your existing 50mv/1000 Amp meter shunt either in place of or in conjunction with your machine's meter. Meters are pre calibrated, and there is a external gain adjust in case you need a minor trim due to you existing meter shunt accuracy.This ammeter will take the true DC average of any DC waveform, whether it is 1 phase FWDC,or HWDC,or 3phase FWDC, without having to re- adjust again the gain setting. This meter also reads the TRUE RMS AC current of any AC waveform, regardless of crest factor..

Features & Advantages

- Meter gain calibration adjustmen on fron panel

- Direct Replacement for many mag units

- Holds last reading or continuous reading

- LED Display,3.5 digits

- Mounting clamps for front panel

- Front panel face plate option in 4 x 4 inches

- AC power input terminals

- Shunt input terminals

- Reads up to 19990 amps

Specifications

Basic Accuracy = DC .5% , AC 2% of reading + /- 2 LSB counts

Range = 0 to 19,990 amps,in 10 amp increments

DPM Display = 3 digit LED .56" (14mm) digit height

Conversion Time = 280msec

Auto Reset Time = 1 second

Signal Input = 50mv/1000A Meter Shunt standard

Input Impedance = 1000Ω

Power Line Input = 90 to120 VAC, 4VA, 50/60Hz

Operating Temperature = 32 to 120°F (0 to 49°C)

Dimensions HxWxD = 1.75" x 3.5" x 4.6"

Weight = 8oz. (227g)