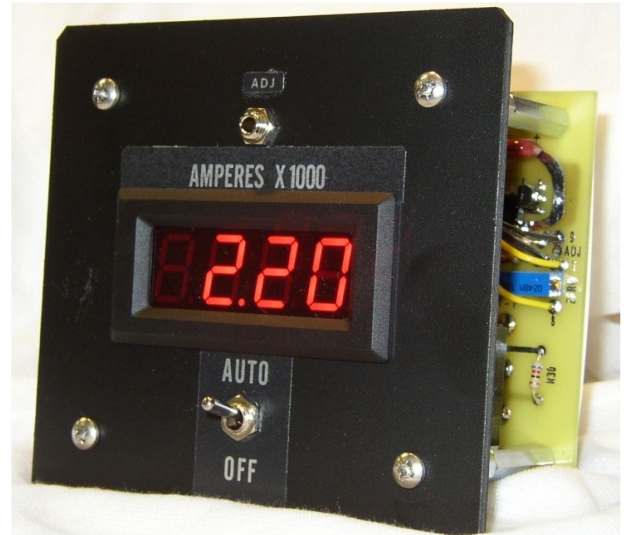# DC & True RMS AC Ammeter

SI-20KA Digital Panel Meter designed to replace the old Analog Ammeters that had a 2.75" to 4" diameter mounting hole to provide a greater accuracy of output amperes with infinite hold, auto reset and update functions that will meet or exceed all industrial and military requirements.

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

Standard Meters are average FWDC calibrated for operation from your existing 50mv/1000 Amp meter shunt(or other value shunt) either in place of or in conjunction with your machine's meter. Meters are preset but final calibration depends on accuracy of your existing meter shunt. An externally accessible gain adjustment is available for final calibration. They may be ordered for AC or FWDC signal input and different meter shunt ratings.
AC/DC True RMS meter is also available.

SI-20KA PM Panel Mount

Features & Advantages

- Meter gain calibration adjustmen on fron panel

- AUTO UPDATE/MANUAL switch

- Holds last reading or continuous reading

- LED Display, 3 1/2 digits

- Mounting screws for front panel

- Front panel face plate, 1/8 DIN case available

- AC power input terminals

- Shunt input terminals

- Shunt Triggered

Specifications

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

Range =100 to 19,990 amps,in 10 amp increments

DPM Display = 3 ½ LED .56" (14mm) digit height

Conversion Time = 280msec

Auto Reset Time = 1 second

Signal Input = 50mv/1000A Meter Shunt standard

Input Impedance = 100Ω

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

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

Dimensions HxWxD = 4 x 4.3 x 2.5 inches

Weight = 8oz. (227g)