



UNITECH

POWERING SOLUTIONS. CONNECTING WORLDS.



SWITCHGEAR



TRANSFORMERS



CONTROL PANELS



GLOBAL EXPORTS

DIGITAL DC AMPERE METER

ACCURATE. RELIABLE. VERSATILE. //

Digital DC Ampere Meter is designed for precise measurement of DC current in a wide range of applications. With high accuracy, easy configuration and multiple size options, it ensures reliable performance in industrial and commercial environments.



96 x 96 mm

72 x 72 mm

48 x 96 mm



DC CURRENT MEASUREMENT

Accurate measurement of DC current.



SHUNT BASED MEASUREMENT

Beyond 20A, use external DC shunt with mV output.



DC SHUNT RATIO PROGRAMMABLE

Shunt ratio can be programmed for flexible use.



MULTIPLE SIZE OPTIONS

Available in 48x96mm, 72x72mm and 96x96mm.



AUXILIARY POWER

Wide range auxiliary power input 180 to 270V AC/DC.

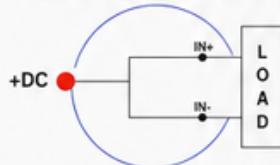


USER FRIENDLY

Easy to install, configure and operate.

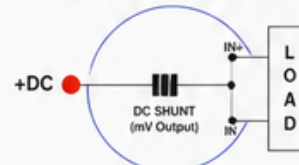
VARIANTS

0 – 20A DIRECT MEASUREMENT



Direct measurement upto 20A DC current without external shunt.

BEYOND 20A USING DC SHUNT



For current beyond 20A, use appropriate DC shunt with mV output.

APPLICATIONS



INDUSTRIAL PANELS

Ideal for DC control panels, battery banks, UPS systems and automation applications.



SOLAR & WIND POWER MONITORING

Monitor DC current in solar inverters, charge controllers and energy storage systems.



TELECOMMUNICATIONS

Monitor DC current in telecom base stations and dc power systems.

TECHNICAL SPECIFICATIONS

Product Name	Digital DC Ampere Meter	Auxiliary Power	180 – 270V AC/DC
Measurement Type	DC Current Measurement	Accuracy	±1% of Reading ±1 Digit
Variants	0 – 20A Direct Measurement Beyond 20A with DC Shunt (mV Output)	Sampling Rate	1 Sample / Second
DC Shunt Ratio	Programmable (1 to 5000)	Operating Temperature	0°C to 55°C
Display	4 Digit 7-Segment LED	Mounting	Panel Mount
Size Options	48 x 96 mm, 72 x 72 mm, 96 x 96 mm	Protection	IP54 (Front), IP20 (Terminals)



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