



# UNITECH

POWERING SOLUTIONS. CONNECTING WORLDS.



SWITCHGEAR



TRANSFORMERS



CONTROL PANELS



GLOBAL EXPORTS

# DIGITAL AMPERE METER

ACCURATE. RELIABLE. VERSATILE.

Digital Ampere Meter is designed for precise measurement of AC current in a wide range of applications. Available in multiple variants and sizes, it ensures accuracy, reliability and ease of use for industrial and commercial environments.



96 x 96 mm

72 x 72 mm

48 x 96 mm



## DIRECT CURRENT MEASUREMENT

Upto 9A AC direct measurement without CT.



## MICRO CT MEASUREMENT

Through Micro CT measurement upto 30A AC.



## EXTERNAL CT MEASUREMENT

Through External CT measurement upto 50kA AC.



## CT RATIO PROGRAMMABLE

CT ratio programmable for AC meter for flexible use.



## AUXILLARY POWER

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

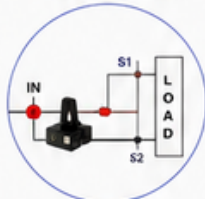


## USER FRIENDLY

Easy to install, configure and operate.

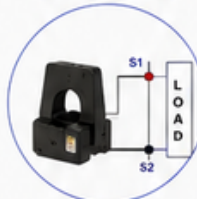
## VARIANTS

### DIRECT MEASUREMENT (UPTO 9A AC)



No CT Required

### MICRO CT (UPTO 30A AC)



With Micro CT

### EXTERNAL CT (UPTO 50kA AC)



With External CT

## SIZE OPTIONS

- 72 x 72 mm
- 48 x 96 mm
- 96 x 96 mm

## APPLICATIONS



### INDUSTRIAL PANELS

Ideal for control panels, MCC, PCC and process automation systems.



### SOLAR & WIND POWER MONITORING

Monitor AC current in solar inverters, wind turbines and energy systems.



### TELECOMMUNICATIONS

Monitor AC current in telecom base stations and critical power systems.

## TECHNICAL SPECIFICATIONS

|                         |                                   |                       |                         |
|-------------------------|-----------------------------------|-----------------------|-------------------------|
| Product Name            | Digital Ampere Meter              | Display               | 4 Digit 7-Segment LED   |
| Measurement Type        | AC Current Measurement (True RMS) | Auxillary Power       | 180 - 270V AC/DC        |
| Direct Measurement      | Upto 9A AC                        | Accuracy              | ±1% of Reading ±1 Digit |
| Micro CT Measurement    | Upto 30A AC                       | Sampling Rate         | 1 Sample / Second       |
| External CT Measurement | Upto 50kA AC                      | Operating Temperature | 0°C to 55°C             |
| CT Ratio                | Programmable (1 to 5000)          | Mounting              | Panel Mount             |



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GLOBAL REACH.