



# UNITECH

POWERING SOLUTIONS. CONNECTING WORLDS.



SWITCHGEAR



TRANSFORMERS



CONTROL PANELS



GLOBAL EXPORTS

## DIGITAL WATT METER

ACCURATE. STABLE. RELIABLE.



**SINGLE PHASE & THREE PHASE OPTIONS**  
Ideal for different wiring configurations.



**CT & PT RATIO PROGRAMMABLE**  
For accurate measurement across a wide range.



**Direct Measurement UPTO 9A**  
No external CT required up to 9A (Single Phase).



**BRIGHT LED DISPLAY**  
High brightness 4 digit LED display for clear visibility.



**HIGH ACCURACY**  
Stable readings with high measurement accuracy.

### VARIANTS



**SINGLE PHASE (PENTA 1W)**

- Measures active power (W)
- Size: 96 x 96mm



**THREE PHASE (PENTA 3KW)**

- Measures active power (kW) for L1, L2, L3
- Size: 96 x 96mm

### TECHNICAL SPECIFICATIONS

|                 |                                                                               |
|-----------------|-------------------------------------------------------------------------------|
| Product Name    | Digital Watt Meter                                                            |
| Phase           | Single Phase / Three Phase                                                    |
| Input Voltage   | 230VAC (Single Phase) / 415VAC (Three Phase)                                  |
| Input Current   | Direct Measurement upto 9A (Single Phase)<br>With CT : 1A / 5A (Programmable) |
| CT Ratio        | Programmable (1 to 5000A)                                                     |
| PT Ratio        | Programmable (1 to 500kV)                                                     |
| Display         | 4 Digit 7-Segment LED (Yellow)                                                |
| Measurement     | Active Power (W / kW)                                                         |
| Accuracy        | ±1% of Reading ±1 Digit                                                       |
| Auxiliary Power | 180 ~ 270VAC/DC                                                               |
| Communication   | RS-485 Modbus RTU (Optional)                                                  |
| Mounting        | Panel Mounted (96 x 96mm)                                                     |

### APPLICATIONS



**INDUSTRIAL POWER DISTRIBUTION PANELS**



**GENERATOR & DG SET MONITORING**



**MOTOR & HEAVY MACHINERY APPLICATIONS**



**POWER CAPACITOR & APFC SYSTEMS**

### WHY CHOOSE UNITECH WATT METER?



Highly Reliable



Easy to Configure



Wide Measurement Range



Built for Industrial Environments



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GLOBAL QUALITY.  
GLOBAL REACH.