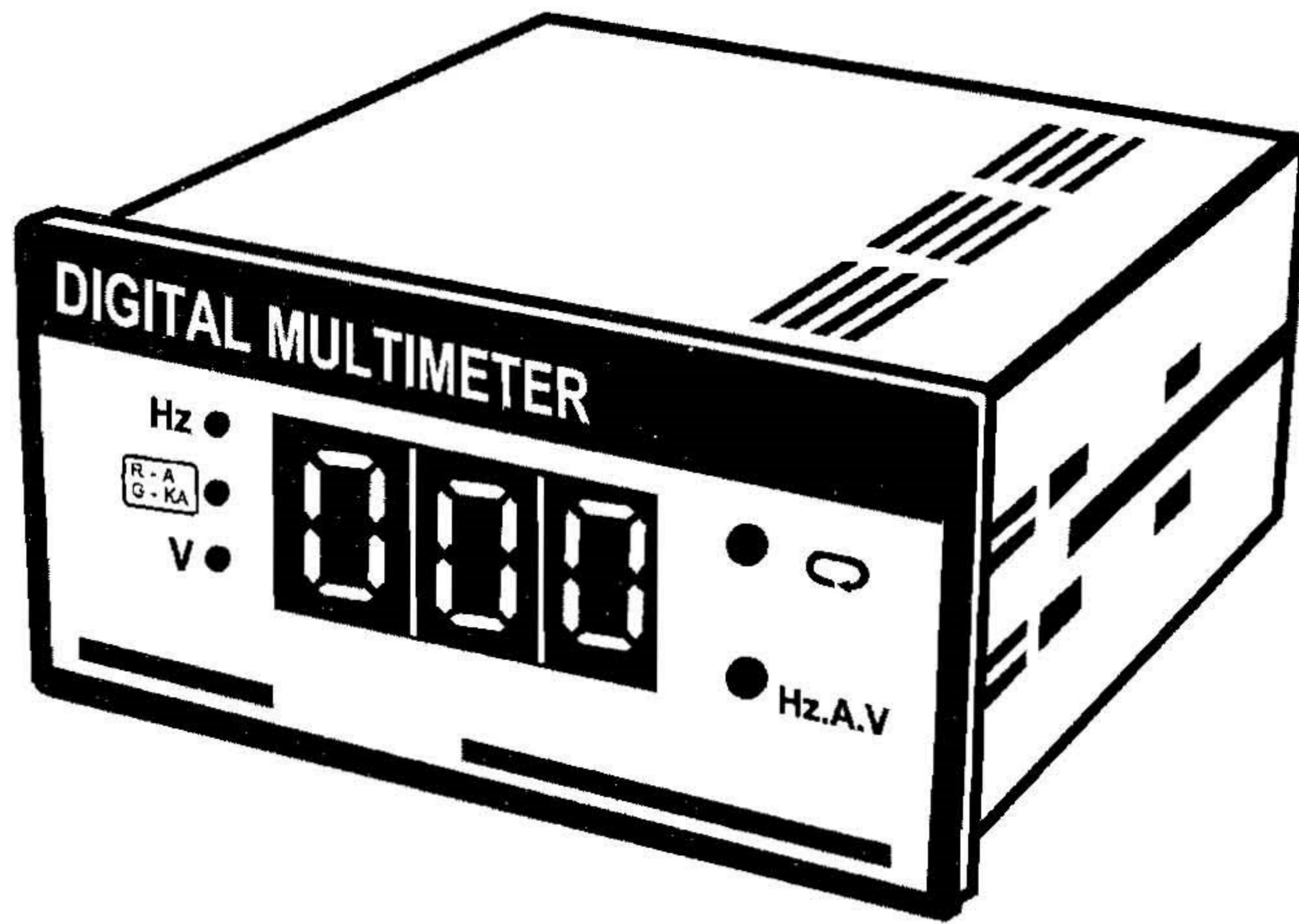


## DIGITAL MULTIMETER TDM9648 SERIES



DISPLAY	Red high efficiency LED high 14.22mm (.56")
ACCURACY	± 0.5% ± 2 digit
OPERATING CONDITION	-10°C~50°C (20% to 90% RH non-condensed)
DIELECTRIC STRENGTH	AC 2KV/1min
AUX·POWER	AC110V/220V 50/60Hz
MEASUREMENT RANGE	<p><b>TDM9648-KW1</b></p> <p>Function: Multi Range KW Meter. Display single phase power.</p> <p><b>Input Current:</b> For Current below AC 5A, the meter can be used directly. For Current above 5A, Current Transformer (C.T.) must be used. Press Key "C.T." to select desirable C. T. Ratio. The following are the available C.T. Ratios: 10A/5A, 15A/5A, 20A/5A, 25A/5A, 30A/5A, 40A/5A, 50A/5A, 60A/5A, 70A/5A, 75A/5A, 80A/5A, 100A/5A, 120A/5A, 150A/5A, 160A/5A, 200A/5A, 250A/5A, 300A/5A, 400A/5A, 500A/5A, 600A/5A, 700A/5A, 750A/5A, 800A/5A, 1kA/5A, 1.2kA/5A, 1.5kA/5A, 1.6kA/5A, 2kA/5A, 2.5kA/5A, 3kA/5A, 4kA/5A, 5kA/5A, 6kA/5A, 7kA/5A, 7.5kA/5A, 8kA/5A. <b>Input Voltage:</b> AC 50-600V.</p> <p><b>TDM9648-KW3</b></p> <p>Function: Multi Range KW Meter . 3Ø3W or 3Ø4W combined power. Please do advise.</p> <p><b>Input Current:</b> For Current below AC 5A, the meter can be used directly. For Current above 5A, Current Transformer (C.T.) must be used. Press Key "C.T." to select desirable C. T. Ratio. The following are the available C.T. Ratios: 10A/5A, 15A/5A, 20A/5A, 25A/5A, 30A/5A, 40A/5A, 50A/5A, 60A/5A, 70A/5A, 75A/5A, 80A/5A, 100A/5A, 120A/5A, 150A/5A, 160A/5A, 200A/5A, 250A/5A, 300A/5A, 400A/5A, 500A/5A, 600A/5A, 700A/5A, 750A/5A, 800A/5A, 1kA/5A, 1.2kA/5A, 1.5kA/5A, 1.6kA/5A, 2kA/5A, 2.5kA/5A, 3kA/5A, 4kA/5A, 5kA/5A, 6kA/5A, 7kA/5A, 7.5kA/5A, 8kA/5A. <b>Input Voltage:</b> AC 50-600V.</p> <p><b>TDM9648-PF1</b></p> <p>Function: Power Factor Meter - Single Phase.</p> <p><b>Range:</b> LEAD 0.5-1-0.5LAG.</p> <p><b>Input Current:</b> For Current below AC 5A, the meter can be used directly. For Current above 5A, Current Transformer (C.T.) must be used. Press Key "C.T." to select desirable C. T. Ratio. The following are the available C.T. Ratios: 10A/5A, 15A/5A, 20A/5A, 25A/5A, 30A/5A, 40A/5A, 50A/5A, 60A/5A, 70A/5A, 75A/5A, 80A/5A, 100A/5A, 120A/5A, 150A/5A, 160A/5A, 200A/5A, 250A/5A, 300A/5A, 400A/5A, 500A/5A, 600A/5A, 700A/5A, 750A/5A, 800A/5A, 1kA/5A, 1.2kA/5A, 1.5kA/5A, 1.6kA/5A, 2kA/5A, 2.5kA/5A, 3kA/5A, 4kA/5A, 5kA/5A, 6kA/5A, 7kA/5A, 7.5kA/5A, 8kA/5A. <b>Input Voltage:</b> AC 50-600V.</p> <p><b>TDM9648-PF3</b></p> <p>Function: Power Factor Meter–Three phase only.</p> <p><b>Range:</b> LEAD 0.5-1-0.5LAG.</p> <p><b>Input Current:</b> For Current below AC 5A, the meter can be used directly. For Current above 5A, Current Transformer (C.T.) must be used. Press Key "C.T." to select desirable C. T. Ratio. The following are the available C.T. Ratios: 10A/5A, 15A/5A, 20A/5A, 25A/5A, 30A/5A, 40A/5A, 50A/5A, 60A/5A, 70A/5A, 75A/5A, 80A/5A, 100A/5A, 120A/5A, 150A/5A, 160A/5A, 200A/5A, 250A/5A, 300A/5A, 400A/5A, 500A/5A, 600A/5A, 700A/5A, 750A/5A, 800A/5A, 1kA/5A, 1.2kA/5A, 1.5kA/5A, 1.6kA/5A, 2kA/5A, 2.5kA/5A, 3kA/5A, 4kA/5A, 5kA/5A, 6kA/5A, 7kA/5A, 7.5kA/5A, 8kA/5A. <b>Input Voltage:</b> AC 50-600V.</p>
STANDARD FEATURES	<p><b>DIGITAL MULTIMETER</b></p> <p>Function Indicator</p> <ul style="list-style-type: none"> <li>This key is for selecting C.T. ratio.</li> <li>This Key for setting measuring function. (Hz→A→V)</li> </ul> <p><b>Gikoka</b></p>
DIMENSION	<p><b>DIGITAL MULTIMETER</b></p> <p>48mm</p> <p>96mm</p> <p>107mm</p> <p>91.5mm</p> <p>44.5mm</p>