



90DR



90DR45D

Parameters	Specifications
<b>Resistance Range</b>	0.01MΩ ~ 5GΩ
<b>17 Selectable Fixed Resistance Values</b>	0.01MΩ, 0.05MΩ, 0.1MΩ, 0.2MΩ, 0.5MΩ, 1MΩ, 2MΩ, 5MΩ, 10MΩ, 20MΩ, 50MΩ, 100MΩ, 200MΩ, 500MΩ, 1kMΩ, 2kMΩ, 5kMΩ
<b>Accuracy</b>	±0.2%, ±0.2%, ±0.2%, ±0.2%, ±0.2%, ±0.2%, ±0.2%, ±0.2%, ±0.5%, ±0.5%, ±0.5%, ±1%, ±1%, ±1%, ±2%, ±2% (respectively)
<b>Voltage Range (DC)</b>	100V, 200V, 300V, 400V, 500V, 1kV, 1kV, 1kV, 1kV, 2.5kV, 2.5kV, 2.5kV, 2.5kV, 2.5kV, 2.5kV, 2.5kV (respectively)
<b>Insulation Resistance between Circuit and Housing</b>	>500GΩ
<b>Maximum With Stand Voltage Between Circuit and Housing</b>	2000V AC For <60 Seconds
<b>Working Temperature</b>	20 ± 5°C (Typical) 20 ± 5°C (Reference)
<b>Storage Temperature</b>	-10 ~ 40°C, ≤ 75% RH
<b>Humidity</b>	25% ~ 75% (Typical) 30% ~ 60% (Reference)
<b>Dimension</b>	310 x 240 x 160mm (approx.)
<b>Weight</b>	3.6Kg (approx.)
<b>Applications</b>	<ul style="list-style-type: none"> <li>■ Checking of HV Insulation Testers</li> <li>■ Research Laboratories</li> <li>■ Factories</li> <li>■ School &amp; Institute</li> <li>■ Accreditation Laboratories</li> <li>■ Certification Agencies</li> </ul>

Parameters	Specifications
<b>Display</b>	4½ Digit Display
<b>Resistance Range</b>	0 ~ 211.1111110GΩ
<b>10 Adjustable Potentiometric Resistance</b>	$\times 10^2$ , $\times 10^3$ , $\times 10^4$ , $\times 10^5$ , $\times 10^6$ , $\times 10^7$ , $\times 10^8$ , $\times 10^9$ , $\times 10^{10}$ , $\times 10^{11}$
<b>Accuracy</b>	±0.2%, ±0.2%, ±0.2%, ±0.2%, ±0.2%, ±0.2%, ±0.5%, ±1%, ±2%, ±5%, ±10% (respectively)
<b>Current / Voltage Value of Each Resistance</b>	50mA, 20mA, 10mA, 2mA, 1000V, 2500V, 5000V, 5000V, 5000V (respectively)
<b>Voltage Range</b>	0 ~ 1999.9V ~ 5000V (RMS / V <sub>pp</sub> )
<b>Accuracy</b>	±(1% rdg + 2digits)
<b>Input Impedance</b>	10GΩ ± 10%
<b>Insulation Resistance between Circuit and Housing</b>	1TΩ
<b>Maximum With Stand Voltage Between Circuit and Housing</b>	10000V AC(RMS) For <60 Seconds
<b>Working Temperature and Humidity</b>	20 ± 5°C, ≤ 65% RH
<b>Storage Temperature and Humidity</b>	-10 ~ 55°C, ≤ 80% RH
<b>Dimension</b>	520 x 285 x 180 mm (approx.)
<b>Power</b>	9V Battery
<b>Weight</b>	5.3Kg (approx.)
<b>Applications</b>	<ul style="list-style-type: none"> <li>■ Checking of HV Insulation Testers</li> <li>■ Research Laboratories</li> <li>■ Factories</li> <li>■ School &amp; Institute</li> <li>■ Accreditation Laboratories</li> <li>■ Certification Agencies</li> </ul>