


**Specifications :**

<b>Voltage range</b>	±100 µV to ±10 V
<b>Current range</b>	±1 µA to ±200 mA
<b>Sheet resistance range</b>	100 mΩ/□ to 10 MΩ/□ (ohms per square)

Sheet Resistance	Accuracy*	Precision**	Measured at Range
100 mΩ/□	±8%	±3%	200 mA
1 Ω/□	±2%	±0.5%	200 mA
10 Ω/□	±1%	±0.5%	200 mA
100 Ω/□	±1%	±0.05%	20 mA
1 kΩ/□	±1%	±0.03%	20 mA
10 kΩ/□	±1%	±0.02%	2000 µA
100 kΩ/□	±2%	±0.05%	200 µA
1 MΩ/□	±8%	±0.5%	20 µA
10 MΩ/□	±30%	±5%	20 µA

\*Accuracy is the maximum deviation from the true value.

\*\* Precision is the maximum deviation between identical measurements (useful for comparative measurements).

**Physical Device Specifications**

<b>Probe Spacing</b>	1.27 mm
<b>Rectangular Sample Size Range</b>	Long Edge Minimum: 5 mm Short Edge Maximum: 60 mm
<b>Circular Sample Size Range (Diameter)</b>	5 mm to 76.2 mm
<b>Maximum Sample Thickness</b>	10 mm
<b>Overall Dimensions</b>	Width: 145 mm Height: 150 mm Depth: 240 mm

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com