



**TEKLAB Enclosed Rheostats** are mainly used for regulating electric current in industry and laboratory where these are used as adjustable resistors in electrical circuits. With three terminal provisions, compact size with Metal Powder coated Enclosure; these can also be used to vary a DC and AC potential smoothly from zero to maximum.

**TEKLAB Enclosed Rheostats** consists of resistance wire wound on a Ceramic former with high temperature grade silicon coating, ensuring good mechanical strength and sturdiness. The Brush gear slides on a highly polished square slide rod of Brass Material. The brush is of copper graphite with pigtail connections. Two heat resisting compression springs hold brush firmly in contact with the resistance wires. Copper graphite brush provides necessary lubrication to prevent wear and tear of wire of wire even at elevated temperatures. The brush is housed in a slider knob of molded Bakelite designed for easy handling.

### TECHNICAL SPECIFICATIONS

<b>OUTPUT</b>	*Customized
<b>TUBE</b>	DOUBLE TUBE
<b>TEMPERATURE RISE</b>	375°C ABOVE AMBIENT ON FULL LOAD
<b>MAXIMUM WORKING VOLTAGE</b>	*Customized
<b>TYPE</b>	MS ENCLOSURE
<b>TERMINAL</b>	4mm BANANA TERMINAL
<b>COOLING</b>	INTERNAL FORCED COOLING FAN
<b>DIMENSION</b>	W×H×D 250×110×350MM APPROX
<b>AUX.VOLTAGE</b>	230V AC/50Hz, ±10%

*\*All specifications and appearances are subject to change without prior notice*