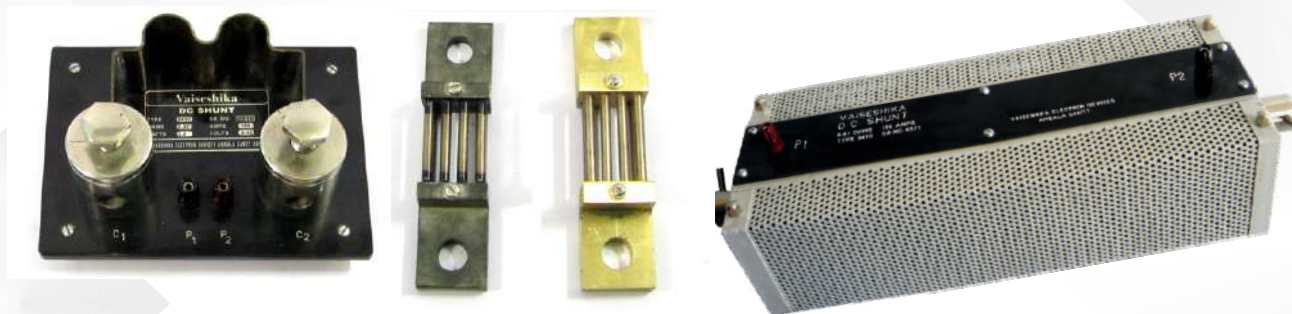


Air/Oil Cooled DC Shunt



9410

Technical Data

Function	: Calibration Current/ Resistance Standard
Current Range	: upto 20000 Amperes
Resistor Element	: Stain free, Manganin strip/wire
Stability	: 1/3 of Accuracy (yearly)
Temperature Coefficient	: $\leq 10 \text{ ppm/}^\circ\text{C}$
Instrument Housing	: Mild Steel Sieve for Air Cooled & Metallic Container for Oil immersed
Maximum Voltage to Case	: 2000 volt
Dielectric Voltage	: 500 volt AC for one minute
Terminals	: Brass/Copper
Calibration Certificate (Optional)	: ISO/IEC 17025 compliant or Factory Calibration Certificate
Accessories (Optional)	: Carrying case & Connecting Cables.

Current (A)	Resistance (Ω)	Voltage Drop (V)	Wattage (W)	Accuracy	NABL Compliant CMC ($\pm$)
1.5	1.0	1.5	2.25	$\pm 0.05 \%$	
5	0.2	1.0	5.0	$\pm 0.05 \%$	
15	0.1	1.5	22.5	$\pm 0.05 \%$	
15	0.01	0.15	2.25	$\pm 0.05 \%$	
50	0.01	0.5	25.0	$\pm 0.05 \%$	
50	0.02	1.0	50.0	$\pm 0.05 \%$	
75	0.002	0.15	11.25	$\pm 0.05 \%$	
150	0.01	1.5	225.0	$\pm 0.5 \%$	$\pm 1.6 \%$
150	0.001	0.15	22.5	$\pm 0.5 \%$	to
300	0.001	0.3	90.0	$\pm 0.5 \%$	$\pm 0.002 \%$
500	0.0002	0.10	50.0	$\pm 0.5 \%$	or
750	0.0002	0.15	112.5	$\pm 1.0 \%$	Better
1000	0.0001	0.1	100.0	$\pm 1.0 \%$	
1500	0.0001	0.15	225.0	$\pm 1.0 \%$	
2000	0.00005	0.1	200.0	$\pm 1.0 \%$	
5000	0.00002	0.1	500.0	$\pm 1.0 \%$	
5000	0.000001	0.005	25.0	$\pm 5.0 \%$	5% Non NABL
20000	0.000001	0.02	400	$\pm 5.0 \%$	5% Non NABL

Applications

For the calibration & Testing of

- Battery Testing
- Earth Resistance Meter
- Micro/Mili Ohm Meter
- Ductor Tester
- RTD / Temperature Indicators
- Load Bench/Power Supply
- Contact Resistance Meter
- Kelvin Bridge
- Multimeter
- Load Cell and Strain Gauge