

## DC RESISTANCE BOX PART No. 9680-ZX21A

- Basic accuracy: 0.1%
- Resistance range: 0.1Ω~111111.0Ω
- Compact design for easy operation
- Suitable as a test standard for educational institutions, research organisations and metrology laboratories



### SPECIFICATION

Range	0.1Ω~111111.0Ω					
Resistance per step (×10)	10kΩ	1kΩ	100Ω	10Ω	1Ω	0.1Ω
Accuracy	0.1%				0.5%	2%
Max current	0.003A	0.015A	0.05A	0.15A	0.5A	1.5A
Max voltage (per step)	30V	15V	5V	1.5V	0.5V	0.15V
Zero resistance (R0)	R0≤25mΩ (≤11Ω) ; R0≤53mΩ (>11Ω)					
Dielectric strength	circuit-to-enclosure insulation resistance: ≥1000MΩ/500V DC circuit-to-enclosure withstand voltage: 1000V AC (50 Hz), 1 min duration					
Dimension (L×W×H)	7.87×5.91×5.12"					
Net weight	3.31lb					