

► FEATURES

- Capacitance and resistance decade boxes
- Rotary switch selector
- Stop position to prevent accidental switching from 10 to 0
- Male ground (earth) terminal with safety jack
- Outputs on Ø 4mm safety terminals
- Ground jumper lead EN 61010-2-03, 150V CAT II, 50V CAT III, Pollution Degree 2
- Resistance ranges are 1Ω to 11.1111MΩ for BR07 and 0.1nF to 11.111μF for BC05

Models BR07 & BC05



► SPECIFICATIONS

DECADE	1	2	3	4	5	6	7
BR07	1 to 10Ω; Max current: 700mA	10 to 100Ω; Max current: 200mA	100Ω to 1kΩ; Max current: 70mA	1 to 10kΩ; Max current: 20mA	10 to 100kΩ; Max current: 7mA	100kΩ to 1MΩ; Max current: 1mA	1 to 10MΩ; Max current: 0.1mA
BC05	0.1 to 1nF	1 to 10nF	10 to 100nF	100nF to 1μF	1 to 10μF	–	–
MODELS	BR07				BC05		
Accuracy	±1%				±3% (low residual capacitance)		
Residual Capacitance	–				25pF (approx.)		
Max Operating Voltage	–				300VDC, 230VAC (50Hz)		

CATALOG NO.	DESCRIPTION
2130.06	DC Power Supply Model AX502 (Dual outputs, 0 to 2.5A; 0 to 30Vdc; 110V, 50/60Hz)
2130.07	DC Power Supply Model AX503 (Triple outputs, two 0 to 2.5A; 0 to 30Vdc; 5A; 2.7 to 5.5Vdc; 110V, 50/60Hz)
2131.25	Resistance Decade Box Model BR07 (x1Ω, x10Ω, x100Ω, x1kΩ, x10kΩ, x100kΩ, x1MΩ, 1%)
2131.26	Capacitance Decade Box Model BC05 (x0, 1nF, x1nF, x10nF, x100nF, x1knF, 3%)
Accessories (Optional)	
2117.78	Lead – Set of 3, (2 Color-coded Safety Leads, 1 Ground Lead, 2 Color-coded Alligator Clips and 2 Color-coded Grip Probes) for Power Supply Models AX501-AX503
2131.35	Lead – Replacement, 6ft Safety Lead, 4mm Female to Female for use with Decade Boxes



Technical Assistance (800) 343-1391

www.aemc.com

A-RENT

a-rent.com

(IL) 630.748.8900

(TX) 713.564.8900

sales@a-rent.com