

DECADE BOXES



Models BR07 & BC05

These decade boxes are built into a metal bench top box and used for testing and calibration



► 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)

► PRODUCT INCLUDES

BR07 & BC05 Lead

6 ft safety lead, 4mm female to female and user manual



► 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 61010-2-031, 150V CAT II, 50V CAT III, Pollution Degree 2
- Resistance ranges are 1Ω to 11.11111MΩ for BR07 and 0.1nF to 11.1111μF for BC05

CATALOG NO.	DESCRIPTION
2131.25	Resistance Decade Box Model BR07 (x1Ω, x10Ω, x100Ω, x1kΩ, x10kΩ, x100kΩ, x1MΩ, 1%)
2131.26	Capacitance Decade Box Model BC05 (x0, x0.1nF, x1nF, x10nF, x100nF, x1knF, 3%)
Accessories (Optional)	
2131.35	Lead – Replacement, 6 ft Safety Lead, 4mm Female to Female for use with Decade Boxes