

**DECADE RESISTANCE BOX
(LABORATORY STANDARDS)
DRBC-115 & 116**



Decade Resistance Boxes (DRBC-115/116...) Decade Resistance Box are precision instruments intended for general laboratory use, R&D and educational purposes. These are used as a multiplier, shunt, substitution resistor, or as an arm for AC or DC bridges.

SPECIFICATIONS FOR DRBC-115

01 Metal Film Resistor Accuracy : $\pm 1\%$ * Power Rating : 1 Watt * Maximum Working Voltage : 500 Volts.

SPECIFICATIONS FOR DRBC-116

01 Metal Film Resistor Accuracy : $\pm 5\%$ * Power Rating : 5 Watt * Maximum Working Voltage : 500 Volts

Omega MODEL	In Steps of	Total Resistance
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01 Eight Dials (Total Steps : 80)

DRBC-115/116L8	1 Ω	11,11,11,110 Ω
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02 Seven Dials (Total Steps : 70)

DRBC-115/116LN	1 Ω	1,11,11,110 Ω
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03 Six Dials (Total Steps : 60)

DRBC-115/116L	1 Ω	11,11,110 Ω
DRBC-115/116M	10 Ω	1,11,11,100 Ω

04 Five Dials (Total Steps : 50)

DRBC-115/116H	1 Ω	1,11,110 Ω
DRBC-115/116J	10 Ω	11,11,100 Ω
DRBC-115/116K	100 Ω	1,11,11,000 Ω

05 Four Dials (Total Steps : 40)

DRBC-115/116E	1 Ω	11,110 Ω
DRBC-115/116F	10 Ω	1,11,100 Ω
DRBC-115/116G	100 Ω	11,11,000 Ω
DRBC-115/116Y	1K	11,11Meg
DRBC-115/116Z	10K	111,1Meg

06 Three Dials (Total Steps : 30)

DRBC-115/116A	1 Ω	1,110 Ω
DRBC-115/116B	10 Ω	11,100 Ω
DRBC-115/116C	100 Ω	1,11,000 Ω
DRBC-115/116D	1000 Ω	11,10,000 Ω

07 Two Dials (Total Steps : 20)

DRBC-115/116V	0.1 Ω	11 Ω
DRBC-115/116N	100K	11Meg

08 Single Dial (Total Steps : 10)

DRBC-115/116U	0.1 Ω	1 Ω
DRBC-115/116P	1 Ω	10 Ω
DRBC-115/116Q	10 Ω	100 Ω
DRBC-115/116R	100 Ω	1,000 Ω
DRBC-115/116S	1K Ω	10 K Ω
DRBC-115/116T	10K Ω	100 K Ω
DRBC-115/116X	100K Ω	1M Ω
DRBC-115/116W	1M Ω	10M Ω

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS