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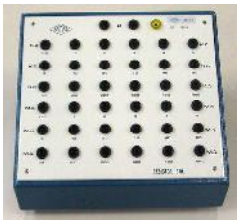
RESISTOR BOX TYPE CRC/1

Used as a potential divider or for calibration (for example insulation tester). Series of resistances connected in series, each one supplied with terminals to obtain the desired values combining the resistances.
Chemical resistances of high stability, with dissipation 1W
Precision 1% dc and ac up to 1 MHz. (on request execution at 0.1%)
Range: 0 to 500MΩ with terminals for the following values:
0.5 - 1 - 2 - 3 - 4 - 5 - 10 - 20 -30 - 40 - 50 - 100 - 200 - 300 - 400 - 500 KΩ
1 - 2 - 3 - 4 - 5 - 10 - 20 -30 - 40 - 50 - 100 - 200 - 300 - 400 - 500 MΩ
Execution in reading-desk metal case.



HIGH VALUE RESISTORS BOX TYPE CRC/4

Decade box with spires studied to simulate high resistance, suitable to check the insulation testers with test voltage up to 5000 V d.c.
Ranges that can be made with the 4 contact spires supplied:10x1 MΩ ; 10x10 MΩ; 10x100 MΩ; 10x1 GΩ.
In this way are selectable all values of resistance included between 1 MΩ and 11.11 GΩ with steps of 1 MΩ . Accuracy: ±1%.
Temperature coefficient: 100 ppm °C .
Max power 2 W for each element.
Applicable max voltages : 1250 V with 1 MΩ , 2500 V with 2 MΩ, 3750 V with 3 MΩ and 5000 V for values higher than 3 MΩ.
In a case with removable cover.

STANDARD CAPACITANCE ON REQUEST: certificate of calibration of our laboratory

Precision capacitances designed as laboratory standards. SAMAR certificate of calibration is supplied with each standard capacitance

HIGH PRECISION VERSION SERIES CC (Fixed value)

Nominal voltage: 500Vdc
Temperature coefficient: - (100 ± 50) x 10^{-6} /°C
Test voltage: 2,000Vdc
Insulation resistance: 500,000 MΩ
Precision ± 0.1 % at 1,000 Hz, between terminals

ON REQUEST DIFFERENT VALUES FROM THE ONES SHOWN

TYPE	Nominal value µF	Tang δ to 1 KHz
CC/1	1	≤ 0.0008
CC/2	0.5	≤ 0.0008
CC/3	0.2	≤ 0.0008
CC/4	0.1	≤ 0.0005
CC/5	0.01	≤ 0.0005
CC/6	0.001	≤ 0.0005

VERSION SERIES CC- E 50 (FIXED VALUE)

Nominal voltage : 500Vdc
Temperature coefficient: - (100 ± 50) x 10^{-6} /°C
Test voltage: 2,000Vdc
Insulation resistance: 500,000 MΩ
Precision: ± 0.5 % at 1,000 Hz, between terminals

ON REQUEST DIFFERENT VALUES FROM THE ONES SHOWN

TYPE	Nominal value µF	Tang δ to 1 KHz
CC - E 50/1	1	≤ 0.0008
CC - E 50/2	0.5	≤ 0.0008
CC – E 50/3	0.2	≤ 0.0008
CC – E 50/4	0.1	≤ 0.0005
CC – E 50/5	0.01	≤ 0.0005
CC – E 50/6	0.001	≤ 0.0005

EDUCATIONAL VERSIONS

Same values as the model CC-E 50 but precision: 1 %