



# Resistance Decade

R1 - 1000



## Decade R1 – 1000

Mini-Resistance-Decade

MADE IN GERMANY

The Mini-Resistance Decade R1-1000 is a save and easy way to simulate a resistance value (1Ω - 11,111111MΩ, 1% tolerance).

The internal fuse limits the current (see fuse characteristics) so that a damage could be prevented.



Safety regulation  
according to **IEC 61010-1:2010 (3rd Edition) + Cor.:2011** and **IEC 61010-2-030:2010 (1st Edition)**

### Technical properties

Resistance-Range	1Ω - 11,111111MΩ in 1Ω steps
Voltage	250Vrms AC/DC
Power	1W
Tolerance	1%
Overtoltage category	CAT. IV 300V
Protection class	II
Ambient temperature range	-20°C – +60°C
Dimensions	L170 x B110 x H45 mm <sup>3</sup>
Weight	ca. 360g



# Mini Decades



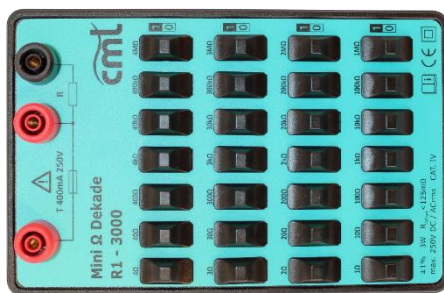
MADE IN GERMANY

This resistance box is manufactured at our production facilities and can be applied on various testing rigs. It is fitted in shock-resistant fire-retardant casing of ABS plastic, which makes it perfectly suitable for training programs. Marking is abrasion-proof and oil-proof.

For more detailed information about low ohm decade resistance box by Cosinus Messtechnik please check the web site [www.cosinus.de](http://www.cosinus.de) (more Information there).

If you could not find a resistance box suitable for your requirements, or if you have more questions on our products, please contact us. We are happy to provide personal consultation. You can call us at

+ 49 89 / 665594-0 or send us a letter to our e-mail address [info@cosinus.de](mailto:info@cosinus.de).



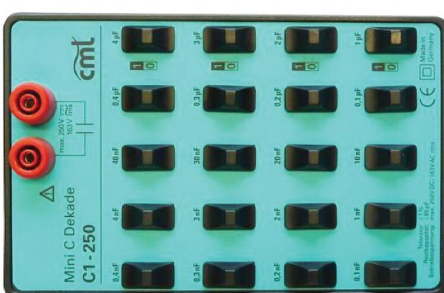
## R1-3000 Ohm Decade Resistance Box

- Mini ohm decade resistance box, 3 W
- Range 10Ohm - 11,111111MOhm
- Accuracy 1%
- 10Ohm steps
- Max voltage: 250V AC/DC
- Dimensions 170 x 110 x 45 mm
- Weight 360 gram



## R1-1000 Ohm Decade Resistance Box

- Mini ohm decade resistance box, 1 W
- Range 10Ohm - 11,111111MOhm
- Accuracy 1%
- 10Ohm steps
- Max voltage: 250 VAC/DC
- Dimensions 170 x 110 x 45 mm
- Weight 340 gram



## C1-250 Capacitance Decade Box

- Capacitance range: 100pF - 11,111µF
- Accuracy 1%
- 100pF steps
- Max voltage: 250VDC/163VAC
- Dimensions 170 x 110 x 45 mm
- Weight 300 gram