

DECADE BOX - RESISTANCE

Model Number: GOTT-RES-1100



RESISTANCE

DESCRIPTION

This Resistance Decode Box is a general purpose precision laboratory Instrument designed for accurate calibration of instruments, such as multimeter, bridge & experimental determination of circuit constants by more substitution. One to five percent precision high stability cracked carbon resistors of various rating each are used. Available in one / more dials, each dial consisting of 11 steps.

Temperature coefficient circuit voltage : Approx. <120ppm/oc
 Low residual resistance by rotary switch in low contact resistance.
 Precision non-inductive power resistance.

RANGE

Resistance :

- Dial 1: 0Ω, 10Ω, 20Ω, 30Ω, 40Ω, 50Ω, 60Ω, 70Ω, 80Ω, 90Ω, 100Ω, 110Ω
 - Dial 2: 0Ω, 100Ω, 200Ω, 300Ω, 400Ω, 500Ω, 600Ω, 700Ω, 800Ω, 900Ω, 1kΩ, 1.1kΩ
 - Dial 3: 0kΩ, 1kΩ, 2kΩ, 3kΩ, 4kΩ, 5kΩ, 6kΩ, 7kΩ, 8kΩ, 9kΩ, 10kΩ, 11kΩ
 - Dial 4: 0kΩ, 10kΩ, 20kΩ, 30kΩ, 40kΩ, 50kΩ, 60kΩ, 70kΩ, 80kΩ, 90kΩ, 100kΩ, 110kΩ
 - Dial 5: 0kΩ, 100kΩ, 200kΩ, 300kΩ, 400kΩ, 500kΩ, 600kΩ, 700kΩ, 800kΩ, 900kΩ, 1MΩ, 1.1MΩ
 - Dial 6: 0MΩ, 1MΩ, 2MΩ, 3MΩ, 4MΩ, 5MΩ, 6MΩ, 7MΩ, 8MΩ, 9MΩ, 10MΩ, 11MΩ
- Minimum value: 0Ω
 Maximum value: approximate 12MΩ

DIALS

6 Dials

TOLERANCE

± 5%

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
DECADE BOX – RESISTANCE (1W)	GOTT-RES-1100-1	188-103
DECADE BOX – RESISTANCE (2W)	GOTT-RES-1100-2	188-104
DECADE BOX – RESISTANCE (3W)	GOTT-RES-1100-3	188-105

*Proposed design only, subject to changes without any notice.

RHEOSTAT

Model Number: GOTT-RHEOSTAT



FEATURES

- Enclosed in robust sheet metal cover.
- 100 scale division to show the resistance setting.
- Good linearity.
- Copper carbon brush sliding contacts.

PRODUCT SPECIFICATION

Max. Working Voltage	500V
Resistance tolerance	±10%
Insultion Resistance	> 3 × 10 ⁹ Ω
Earthing Resistance	< 0.1 Ω
Operating Temperature	0 to 70 °C

Manuals:

- (1) All manuals are written in English
- (2) Operation Manuals

General Terms:

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty :

2 Years

ORDERING INFORMATION :

MODEL NUMBER	RESISTANCE	MAX.CURRENT	CODE
GOTT-RHEOSTAT-1476	4.7 ohm	6A	602-011
GOTT-RHEOSTAT-1104	10 ohm	4A	602-012
GOTT-RHEOSTAT-1154	15 ohm	4A	602-013
GOTT-RHEOSTAT-1392	39 ohm	2A	602-014
GOTT-RHEOSTAT-1701	170 ohm	1A	602-015
GOTT-RHEOSTAT-5005	500 ohm	0.5A	602-016
GOTT-RHEOSTAT-1435A	1400 ohm	0.35A	602-017

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