SCIENTICO INDIA
Manufacturer & Exporter · Ambala, Haryana, India

PRODUCT DATA SHEET
Catalogue reference for product evaluation

Phone: +91 7015865225 **Email:** info@scienticoindia.com **Web:** scienticoindia.com **Address:** #71, Industrial Area, Ambala Cantt, Haryana, India

Rheostat Trainer | EL 1028

Category: Electronics and Electrical · **Order Code:** EL 1028 · **Country of Origin:** India

Product Overview

The Rheostat Trainer EL 1028 provides variable and fixed resistive loads for electrical experiments. It includes a 0 to 1000 ohm, 500 W adjustable rheostat, a 1000 ohm, 180 W resistor, and a 0 to 2200 ohm, 20 W rheostat.

View this product online: https://scienticoindia.com/product/rheostat-trainer-el-1028/



Request a model-specific quotation
Include quantity and delivery country.

Technical Specifications

Rheostat Trainer EL 1028 — Technical Specifications

Parameter	Value
Model	EL 1028
Rheostat 1 Resistance Range	0 to 1000 ohm
Rheostat 1 Power Rating	500 W, adjustable
Fixed Resistor	1000 ohm
Fixed Resistor Power Rating	180 W
Rheostat 2 Resistance Range	0 to 2200 ohm
Rheostat 2 Power Rating	20 W

Technical Data

Rheostat 1:

- Resistance: 0 to 1000 ohm
- Power: 500 W, adjustable

Fixed Resistor:

- Resistance: 1000 ohm
- Power: 180 W

Rheostat 2:

- Resistance: 0 to 2200 ohm
- Power: 20 W

Key Features

Key Features

- Variable Load: 0 to 1000 ohm, 500 W adjustable rheostat
- Fixed Load: 1000 ohm, 180 W resistor
- Fine Control: 0 to 2200 ohm, 20 W rheostat for low-power adjustment

Experiments

- Resistance variation and load control
- Voltage and current relationship study using variable resistance
- Power dissipation in resistive loads

Construction and Design

The EL 1028 trainer provides one 500 W adjustable rheostat, one fixed 180 W resistor, and one 20 W adjustable rheostat as separate loads for circuit connection.

Scope of Delivery

- 1 Rheostat 0 to 1000 ohm, 500 W adjustable
- 1 Resistor 1000 ohm, 180 W
- 1 Rheostat 0 to 2200 ohm, 20 W

Ordering & Delivery

- Send the product name, quantity, delivery country and destination with your enquiry.
- Production schedule, freight, payment terms and export documents are confirmed in the written quotation.

Frequently Asked Questions

Q: What resistance range does the Rheostat Trainer EL 1028 cover?
A: The high-power rheostat covers 0 to 1000 ohm at 500 W, and the low-power rheostat covers 0 to 2200 ohm at 20 W.

Q: What fixed resistor is included with the Rheostat Trainer EL 1028?
A: A 1000 ohm resistor rated at 180 W is included.

Q: What power rating does the 0 to 1000 ohm rheostat have?
A: It is rated 500 W and adjustable.

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