# COMBITEST

## ELECTRONIC CALIBRATION EQUIPMENT





#### Application:

- Electronic calibration of instruments; reading/generation of signals 0/10 V and 0/50 mA.
- Simulation and measuring of Tc and PT100.
- Supplies 0/250 V c.a. and 0/60 V c.c.
- Measuring of voltage, resistance and current.



#### **APPLICATIONS**

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Electronic calibrations of instruments, reading/generation of electrical signals, simulation and measuring of thermocouples and RTD; variable voltage and current supplies; measuring of voltage, current and resistance.

#### TECHNICAL CHARACTERISTICS

#### PANEL D.M. 01 (Digital measurements)

- n. 1 digital gauge 0/200 mA, 3 1/2 digit, precision 0.1%
- n. 1 digital multimeter 5 digit Fluke or an equivalent one, precision 0.05%.

**MicroCal 200+** is used for calibrating thermoelements and electrical signals and it has the following characteristics:

- -Generation and reading of all types of standardised thermocouples and RTD J/K/T/R/S/B/C/G/D/U/L/N/E/F
- PT100 / PT200 / PT500 / PT1000 / Cu10 / Cu100 / Ni100 / Ni120
- Reading and generation of mV, V, mA, Ohm
- Graphic display with a diode matrix
- Overall precision is higher than 0.05%.

#### n. 1 stabilised feeder

Range 0/60 V cc, 0/1 A fitted with voltage and current regulation; reading by digital V/A instrument. Protection against short-circuit and overload.

#### PANEL V.S. 01 (Variable supply 0/260 V ~)

- n. 1 Continuity test buzzer (24 V a.c.)
- n. 1 magnetic-thermal switch
- n. 1 variac 0/260 V ,60 Hz: Mx 4 A
- n. 1 voltage digital indicator: 0/300 V 3 digit, precision 0.5%
- n. 1 socket, type Shuko

#### PANEL E.S. 01

n. 1 automatic switch

n. 2 sockets, type Shuko, 16 A - 230 V, 50 Hz.

Other models of panels available by request.

#### TECHNICAL DATA

#### RACK unit 19"

- Metal structure (15/10)
- Epoxy paint RAL7030
- · Aluminium printed front panels

### User instruction manuals in Italian and/or English, electrical cables, fuses

#### Supply

 Voltage
 230V - 50 Hz.

 Weight
 46 Kg

**Dimension** 515 x 400 x 600 mm





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#### **CERTIFICATIONS**

All instruments are fitted with an inspection, stability and precision report traceable to SIT Standards

A QUESTION OF CALIBRATION