

# 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.

# COMBITEST

## ELECTRONIC CALIBRATION EQUIPMENT

### APPLICATIONS

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 ½ digit, precision 0.1%**  
**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**  
**1. variac 0/260 V, 60 Hz: Mx 4 A**  
**o. 1 voltage digital indicator: 0/300 V – 3 digit, precision 0.5%**  
**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

<b>Voltage</b>	230V - 50 Hz.
<b>Weight</b>	46 Kg
<b>Dimension</b>	515 x 400 x 600 mm

### CERTIFICATIONS

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