



MODEL VC14

Temperature calibrator.

- 6-digit LCD readout
- $\pm 0.02\%$ accuracy
- Automatic calibration
- User selectable auto power-off
- Automatic cold-end temperature offset
- 2-wire/3-wire/4-wire connection is user-selectable
- Includes test leads, soft carrying case and batteries



OUTPUT FUNCTION

Voltage Range/Resolution:

-10.000 to 110.000mV/10 μ V;
-0.10000 to 1.10000V/0.01mV

Resistance Range/Resolution:

0.00 to 400.00 Ω /00.1 Ω

Thermocouple Range/Resolution:

R: -40 to 1760 $^{\circ}$ C/1 $^{\circ}$ C; S: -20 to 1760 $^{\circ}$ C/1 $^{\circ}$ C;
B: 400 to 1800 $^{\circ}$ C/1 $^{\circ}$ C; E: -200.0 to 1000.0 $^{\circ}$ C/0.1 $^{\circ}$ C;
K: -200.0 to 1370.0 $^{\circ}$ C/0.1 $^{\circ}$ C; J: -200.0 to 1200.0 $^{\circ}$ C/0.1 $^{\circ}$ C;
T: -200.0 to 400.0 $^{\circ}$ C/0.1 $^{\circ}$ C; N: -200.0 to 1300.0 $^{\circ}$ C/0.1 $^{\circ}$ C

Thermo-resistance Range/Resolution: Pt100: -200.0 to 850.0 $^{\circ}$ C/0.1 $^{\circ}$ C;

Cu50: -50.0 to 150.0 $^{\circ}$ C/0.1 $^{\circ}$ C

MEASUREMENT FUNCTION

Voltage Range/Resolution: 0.00 to ± 450.00 mV/10 μ V

Resistance Range/Resolution: 0.00 to 450.00 Ω /00.1 Ω

Thermocouple & Thermo-resistance Range:

Same as per Output Function

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