

Simulators

Universal mono- and multifunction calibrators

Types UC TC.2 / UC mAV.2 / UC RTD.2



Universal monofunction calibrator - series UC

- Digital, menu driven value adjustment, 6 keys and navigator
- Background-lit, graphic LC-display, 160 x 160 pixel
- Step-, ramp-, cycle-, HOLD- and scaling functions
- Serial USB PC interface (type mini B)
- Power supply via 4 x 1.5 V batteries (AA type)
- Dimensions approx. 160 x 85 x 45 mm
- Weight approx. 300 g

Type MC 50.2



Universal multifunction calibrator - series MC

- Digital, menu driven value adjustment, 22 keys and navigator
- Background-lit, graphic LC-display, 240 x 320 pixel
- Step-, ramp-, cycle-, HOLD- and scaling functions
- Serial USB PC interface (type B)
- Power supply via internal accumulator incl. power pack (230 VAC)
- Dimensions approx. 210 x 110 x 50 mm
- Weight approx. 900 g

Order code				
	EME8AOUCRTD020	EME8AOUC0TC020	EME8AOUCMAV020	EME8AOMC050200
	UC RTD.2	UC TC.2	UC mAV.2	MC 50.2
Signals → TC Types		J, K, T, R, S, B, C, U, L, N, E		J, K, T, R, S, B, U, L, N, E
→ RTD	Pt50, Pt100, Pt200, Pt500, Pt1000, Ni100, Ni120, Ni1000, Cu10, Cu50			Pt50, Pt100, Pt200, Pt500, Pt1000, Ni100, Ni120, Ni1000, Cu10, Cu50
→ Ω	Resistance 0...400 Ω, 0...3500 Ω			Resistance 0...400 Ω, 0...4000 Ω
→ mA			Current 0(4)...20 mA, 25 mA	Current 0(4)...20mA, 25 mA
→ mV		Voltage -10...100 mV		Voltage 0...100 mV
→ V			Voltage 0...10 V, 25 V, 50 V	Voltage 0...10 V, 25 V, 50 V
→ Hz				1...20 kHz
Features	Data logging function via flash memory for 10000 measured values. Graphic and tabular display of measured values			
Accuracy	±0.012 % of rdg. +K	±0.020 % of rdg. +K	±0.015 % of rdg. +K	±0.017 % of rdg. +K
Resolution	0.01 °C or 0.01 °F and 1...10 mΩ	0.1 °C or 0.1 °F and 1 μV	0.1 mA or 0.1 V	6 digits