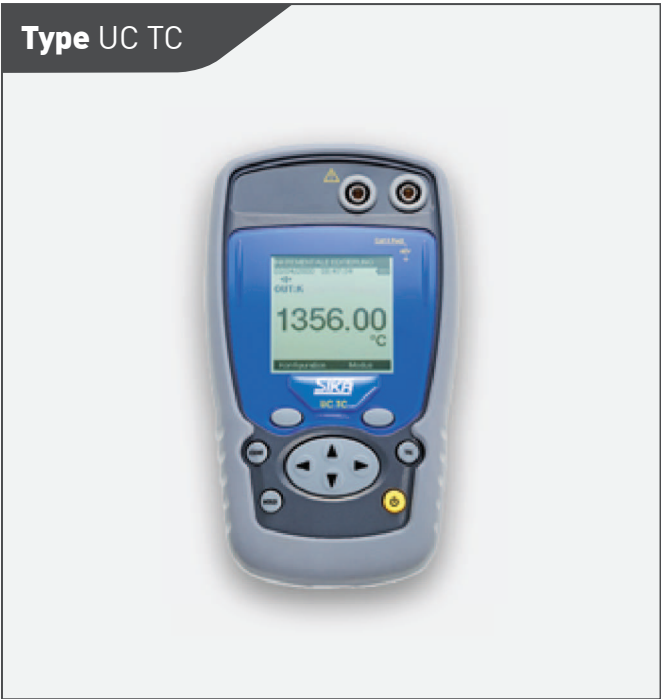


EC TC and UC TC



Signals	EC TC	UC TC
Thermocouples (TC)		
TC signal generation and measurement	J, K, T, R, S, B, N, E	J, K, T, R, S, B, N, E, U, L, C
mV generator function	-10...1100 mV	-9.5...80 mV
mV measurement function	-10...110 mV	-10...100 mV
Accuracy (of rdg. + const.)	±0.05 %	±0.02 %
Selectable temperature unit	°C / °F	°C / °F
Internal comparison point	±0.5 °C	±0.3 °C

Functions	EC TC	UC TC
Generation		
High-speed call values		10 points (flexible)
Linear steps and ramps		✓
User-defined synthesiser values		10
User-defined signal output characteristic		10 points
Editable units		✓
Measurement		
Data memory		10 000 values
Value tables and graphics function		✓
Sensor characteristic offset programming		✓
Calibration data files and linearisation points		5 x 4 values
User-defined measuring input characteristic		10 points
Editable units		✓
Measured value min. / max.		✓
Measured value hold function		✓
Averaging function		✓

EC TC

- Operator guidance
Keypad
- Battery supply / Operating time
Approx. 25 h with Auto-Power off

UC TC

- Operator guidance
Menu with pull-down windows
Programming and control via PC
- Battery supply / Operating time
Approx. 40 h
- Accu set with mains adapter (optional)
- Software (optional)