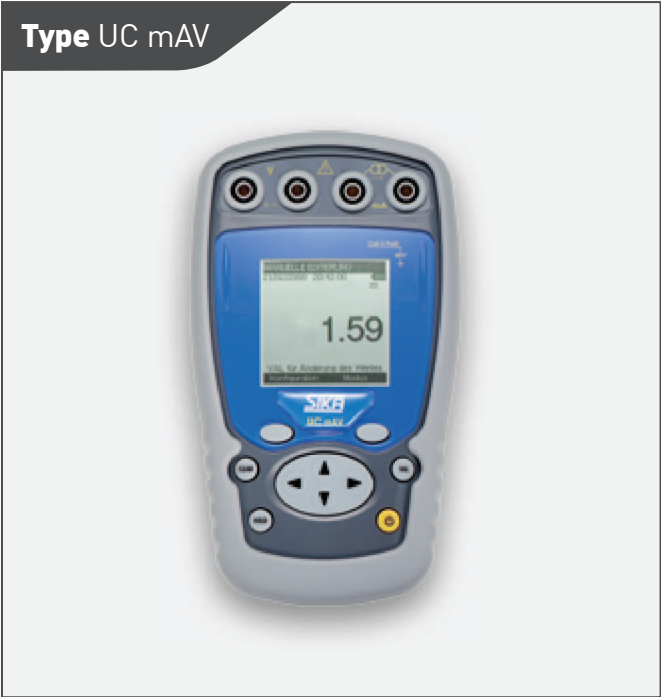


# EC mAV 2 and UC mAV



Type	EC mAV 2	UC mAV
Current (mA)		
Loop current signal generation	0...22 mA	0(4)...25 mA
Loop current signal measurement	-1...22 mA	-6...25 mA
Accuracy (of rdg. + const.)	±0.05 %	±0.015 %
Current loop supply	24 V ±10 %, 22 mA	24 V ±10 %, 25 mA
HART communication protective resistor		250 Ω
Voltage (V)		
Voltage signal generation		0...10(15) V
Voltage signal measurement	-0.2...28 V	-5...50 V
Accuracy (of rdg. + const.)	±0.02 %	±0.015 %
Continuity (Ω / C)		
Continuity measurement		0 / C
Switching threshold "open"		1 kΩ

Functions	EC mAV 2	UC mAV
<b>Generation</b>		
High-speed call values	7 points (permanent) in 25 % steps	10 points (flexible)
Linear steps and ramps	✓	✓
User-defined signal output characteristic		10 points
Editable units		✓
<b>Measurement</b>		
User-defined measuring input characteristic		10 points
Editable units		✓
Measured value min. / max.		✓
Measured value hold function		✓
Averaging function		✓

#### EC mAV 2

- Operator guidance  
Keypad
- Battery supply / Operating time  
Approx. 20 h

#### UC mAV

- Operator guidance  
Menu with pull-down windows
- Battery supply / Operating time  
Approx. 25 h
- Accu set with mains adapter (optional)