

Precision Loop Calibrator

Features

- mA sourcing, simulation and measurement
- 30V DC voltage measurement
- 0-10V DC voltage output
- Selectable 250ohm loop resistor
- Step and ramp output functions
- HART communication



Model		603H		
Measure	Range	Measuring Range	Resolution	Accuracy
Current measurement with mA clamp	20.99mA	0-20.99mA	0.01mA	0.2% + 5 LSD
	100mA	21-100mA	0.1mA	1% + 5 LSD
Current measurement	24mA	0-24mA	0.001mA	0.01% + 2 LSD (23°C±5°C full range)
Current measurement with 24V voltage	24mA	0-24mA	0.001mA	0.01% + 2 LSD (23°C±5°C full range)
Voltage measurement	30V	0-30V	0.001V	0.01% + 2 LSD (23°C±5°C full range)
Source	Range	Measuring Range	Resolution	Accuracy
Current sourcing	24mA	0-24mA	0.001mA	0.01% + 2 LSD (23°C±5°C full range)
Current simulating	24mA	0-24mA	0.001mA	0.01% + 2 LSD (23°C±5°C full range)
Voltage sourcing	10V	0-10V	0.001V	0.01% + 2 LSD (23°C±5°C full range)
HART communication	603H comes with HART communication function			
HART resistor	250Ω			
Loop power voltage	24Vdc@20mA			