

**HT8000**  
VOLT / MILLIAMPERE CALIBRATOR

HT8000 Volt/mA calibrator is a source and measurement tool. This calibrator can be used in measurement or output 0 to 24 mA DC current loop, and 0 to 10 V DC voltage

**FUNCTIONS**

Generation of output voltage signal with amplitude up to 10VDC  
Voltage measurement up to 10VDC  
Generation of output current signal with amplitude up to 24mA DC  
Current measurement up to 24mA DC  
Current measurement in percentage format (0-24mA)  
Loop current measurement of external transducers  
Simulating of external transducer

**GENERAL SPECIFICATIONS**

Display: 5 LCD + symbol, decimal point  
Power supply: 1x9V alkaline IEC6F22  
Safety: IEC/EN61010-1  
Insulation: double insulation  
Pollution degree: 2  
Size (LxWxH): 190x89x42mm  
Weight (including battery): 350g

**TECHNICAL SPECIFICATIONS****DC Voltage (measured)**

Measuring range: 0.01 ÷ 10.000mV  
Accuracy:  $\pm(0.02\text{rdg} + 2\text{dgt})$

**DC Voltage (generated)**

Measuring range: 0.01 ÷ 10.000mV  
Accuracy:  $\pm(0.02\text{rdg} + 2\text{dgt})$

**DC Current (measured)**

Measuring range: 0.001 ÷ 24.000mA -25.00 ÷ 125.00%  
Accuracy:  $\pm(0.015\%\text{rdg} + 4\text{dgt})$

**DC Current (generated)**

Measuring range: 0.001 ÷ 24.000mA -25.00 ÷ 125.00%  
Accuracy:  $\pm(0.015\%\text{rdg} + 4\text{dgt})$

**Loop mode**

Measuring range: 24V DC

**ACCESSORIES****Standard**

KIT4000A Couple of test leads  
Battery  
User manual

