

HT98U

Rel. 1.01 of 23/08/11

Transducers clamp 1000A/1V DC

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SPECIFICATIONS

Range: 1000A DC

Measuring range: 1A ÷ 1000A DC

Output signal: 1V DC

Protection: By diodes
Ratio: 1mV/A

Accuracy: $\pm (1\% \text{rdg} + 0.5\text{A})$

Resolution: 100mA External min load: $10k\Omega$

Power measurement: Take care to the conventional direction ⇒ of the arrow

Frequency range: DC ÷ 20kHz (-1dB)

Pollution degree: 2 according to IEC/EN61010-1

Insulation: double insulation
Dielectric strength: 5,5 KV 50Hz 1min
Temperature range: $0 \div +50$ °C
Overvoltage category: CAT III 600V

Power supply: 1x9V alkaline battery type IEC 6F22

"Opening" cable: Diameter 52mm

Zeroing: manual with adjustable trimmer

Test charging battery: LED indication
Dimensions (mm): 213(L)x 85(La)x24(H)

Weight: 600g

Output connection: Shielded cable FM2R 2m long, ended with Hypertac connector

