

**SPECIFICATIONS**

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| Range:                 | 1000A DC                                                    |
| Measuring range:       | 1A ÷ 1000A DC                                               |
| Output signal:         | 1V DC                                                       |
| Protection:            | By diodes                                                   |
| Ratio:                 | 1mV/A                                                       |
| Accuracy:              | ±(1%rdg +0.5A)                                              |
| Resolution:            | 100mA                                                       |
| External min load:     | 10kΩ                                                        |
| 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 ÷ +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 |

