GENERAL SPECIFICATIONS

Measurement range: 0.1A ÷ 100A AC/DC
Max output signal: 1V AC/DC
Output ratio: 0.1A /10mV AC/DC ; 1A/10mV AC/DC
Accuracy: see table
Minimum external load: 10kΩ
Frequency range: 40Hz ÷ 1kHz
Pollution degree: 2
Safety: IEC/EN61010-1
Working temperature: -10 ÷ +50 °C
Storage temperature: -10 ÷ +60 °C
Overvoltage category: CAT III 600V
Power supply: 2x1.5V alkaline batteries type AAA LR03
Battery life: approx 3 days in continuous measurement
Max diameter of cable: 30mm
Dimensions: 175x70x35mm
Weight (included batteries): 200g
Output connector: Hypertac connector

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Range</th>
<th>Current range</th>
<th>Output range</th>
<th>DC Current accuracy</th>
<th>AC Current accuracy (40Hz ÷ 1kHz)</th>
<th>Overload protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>10A</td>
<td>0.1A ÷ 10A</td>
<td>10mV ÷ 1V</td>
<td>±(1.0%reading+0.01A)</td>
<td>±(1.5% reading +0.5A)</td>
<td>120Arms (max 60 sec)</td>
</tr>
<tr>
<td>100A</td>
<td>1A ÷ 100A</td>
<td></td>
<td>±(1.0%reading+0.05A)</td>
<td>±(1.5% reading +2A)</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: the clamp introduce a phase error of about 3 degree which means an added error on AC power measurement of about 3%rdg (@ cosϕ = 0.866) and about 9%rdg (@ cosϕ = 0.5)