



# HTFLEX335

Rel. 1.01 of 21/05/25

## Flexible clamp meter 6000A AC TRMS

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### 1. ELECTRICAL SPECIFICATIONS

|                                                |                                    |
|------------------------------------------------|------------------------------------|
| Measurement range:                             | 6000A AC <sub>RMS</sub>            |
| Output signal (@ 1000A <sub>RMS</sub> , 50Hz): | 85mV AC                            |
| Output impedance (@ 50Hz):                     | 180Ω                               |
| Min allowed load impedance:                    | 100kΩ                              |
| Accuracy:                                      | class 1-A1 compliance IEC 61869-10 |
| Frequency range:                               | 10Hz ÷ 8kHz                        |
| Measurement category:                          | CAT III 1000V, CAT IV 600V AC      |
| Insulation:                                    | double insulation                  |
| Pollution degree                               | 2 according to IEC/EN610101-1      |

### 2. GENERAL SPECIFICATIONS

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Flexible cord length:               | 600mm                              |
| Maximum conductor diameter:         | 175mm                              |
| Instrument connection cable length: | 2m                                 |
| Flexible cord diameter:             | 8.3mm ± 0.2mm                      |
| Flexible cord material:             | Thermoplastic polyurethane UL94-V0 |
| Flexible cord blocking:             | interlocking                       |
| Output connector:                   | HT custom, 5 poles                 |
| Mechanical protection:              | IP65                               |
| Weight:                             | approx: 170g                       |
| Operating temperature:              | -20°C ÷ +80°C                      |
| Storage temperature:                | -40°C ÷ +90°C                      |
| Operating humidity                  | 15%RH ÷ 85%RH without condense     |

### 3. REFERENCE GUIDELINES

|         |                                  |
|---------|----------------------------------|
| Safety: | IEC/EN61010-1, IEC/EN61010-2-032 |
|---------|----------------------------------|

**This instrument complies with the requirements of the European Low Voltage Directives 2014/35/EU (LVD). This instrument satisfies the requirements of 2011/65/EU+2015/863/EU (RoHS) directive and 2012/19/EU (WEEE) directive**



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