



ONE CHANNEL DISPLACEMENT METER **MPL701**

One channel displacement meter is used to work with displacement transducers series AC/AC based on the differential transformer principle. Output signal is led to output socket in the rear plate of the device. There is a possibility to read-out the signal on the front display of the device.

TECHNICAL DATA

- **Power supply**
 - voltage: 230 V / 50 Hz
 - power consumption: ≤ 4 VA
- **Output**
 - number of outputs: 1
 - kind of output: $0 \div 10$ V or ± 10 V
 - kind of output socket: laboratory banana, 4 mm
- **Digital display**
 - display range: $3\frac{1}{2}$ digit (1999)
 - display: LED13 mm, red
 - measurement frequency: 3 times a second
 - overload: the first digit blinks "1"
 - polarity: " - "
 - error: $0,3\% \pm$ one digit
- **Input**
 - number of inputs: 1
 - input socket: C091 T3362 000
- **Output oscillator**
 - output voltage: 2 Vrms
 - frequency: 5 kHz (option 1kHz)
- **Other parameters**
 - temperature range: $0 \div 50$ °C
 - relative humidity $\leq 90\%$
 - enclosure protection: IP 54
 - dimensions:
(wide x deep x high) 136 x 245 x 85 mm
 - mass: 1,05 kg

