

Portable multifunction single-way conditioner amplifier readout

APPLICATIONS

- Force measurement
- Torque measurement
- Knock measurement
- Breakage measurement
- Shock measurement Shank
- Transient signal measurement
- Fugitive signals
- Control of production
- Tool breakage monitoring



DESCRIPTION

The portable instrument MEIRI 2655 features a very complete analog and digital electronics allowing the conditioning of strain gauge sensors, potentiometric displacement sensors or LVDT, and the measurement of voltage or current. It is designed to measure peak to peak very rapidly. Using it is very simple: thanks to the drop-down menu, the user can select the sensibility, the measuring range of the sensor, the measurement unit and the measuring condition to operate (tracker or peak of a value, upper and lower limit values of alarms).

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TECHNICAL FEATURES

Conditioner amplifier

Display	Two 16-character lines
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Display	Graphic bar of the measure
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Configuration	2-languages (French + English) drop-down menu
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Fast peak measurement	0.1 ms
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Input Converter	A/D 16 bits
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Reset	Automatic or manual
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Electronic calibration

Double Threshold detection

Three digital inputs

Relay output

Two 12-bit analog outputs	± 10 V et 4-20 mA
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RS232 output	Real time of postponed printing
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Automatic printing of measures

VARIATIONS

- ME_2655-AJ
- ME_2655-AS
- ME_2655-LVDT
- ME_2655-DP
- ME_2655-U
- ME_2655I
- and more.