



R&J Measurement
The Producer of High Quality Measuring
Instruments

MSM-101

MICROPROCESSORIZED FLUXMETER



The Fluxmeter MSM-101 is microprocessorized equipment designed to measure the quasistatic changes of magnetic flux association with induction sensors commonly used in measurements of hard and soft magnetic materials properties

1. EQUIPMENT

The MSM-101 meter contains:

- Cover,
- Supply unit,
- DTR – 2 pieces.

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2. TECHNICAL DATA

Conversion:	analogue,
Measurement range:	(0.1, 0.01, 0.001) Wb/V,
Resolution:	($1 \cdot 10^{-1}$, $1 \cdot 10^{-2}$, $1 \cdot 10^{-3}$) mWb/V
Drift	$\geq 7 \cdot 10^{-6}$ Wb/min, (after Fluxmeter thermal stabilization and precise the offset adjustment),
Input resistance:	10k Ω ,
Accuracy of integration:	0.3%,
The fluxmeter constant don't changes for:	$R < 500\Omega$
Supply:	230V, 50Hz
Supply	accumulator
Signalling of necessity of charging a battery	acoustic and graphic
Operating conditions:	
▪ ambient temperature	0°C ÷ + 50°C
▪ air relative humidity	20 % ÷ 80 %

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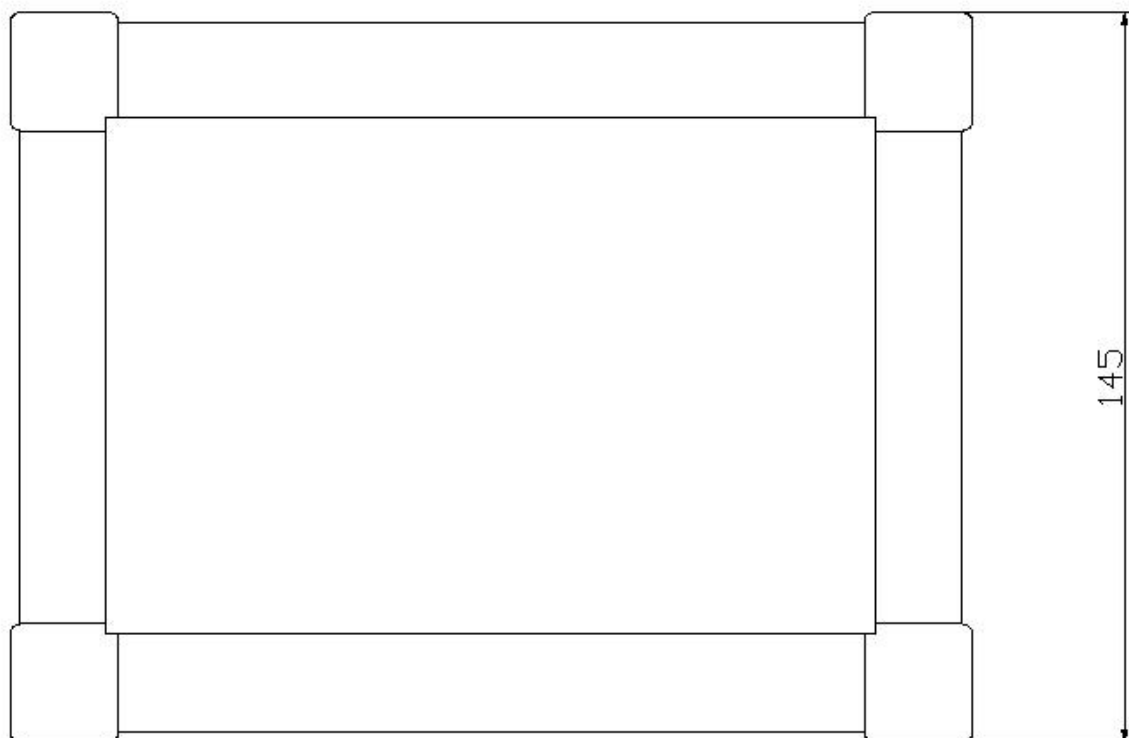
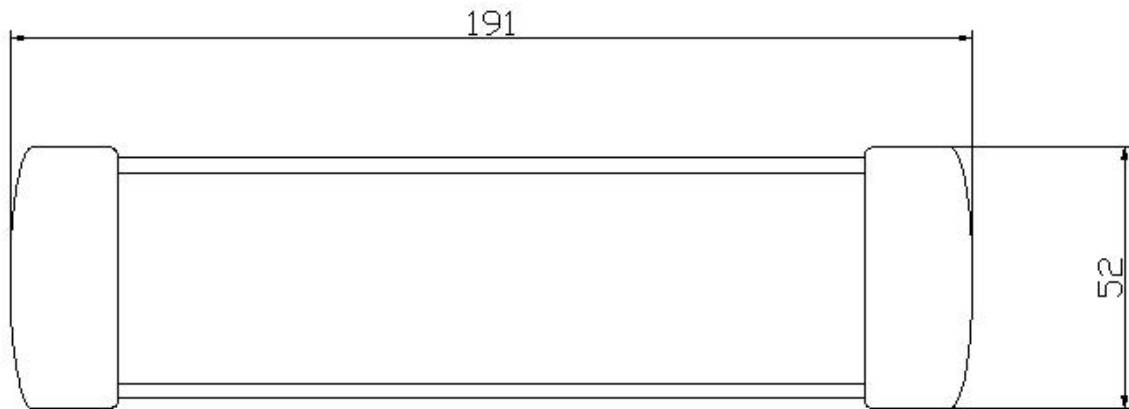
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3. DIMENSION



all dimensions in mm