



Magnetoelectric Weighing Modules

MAGNETOELECTRIC WEIGHING MODULES

Possibility of installation at any place Cooperation with peripheral devices



High Resolution

High resolution is the characteristic feature of the advanced line of MAS, MPS and MU YA weighing modules. Their operation is based on an EMFC converter. The modules are intended to be a component of laboratory workstations and to be integrated into production lines.

Ease of Integration

MAS and MPS's designs enable fast and easy installation at any surface. A weighing terminal is connected to the modules with up to 5-metre long cable facilitating ergonomics of use. Both modules offer option of under-pan weighing.

Precise Measurement

Auto adjustment system ensures accuracy even under changing ambient conditions. The most precise measurement is guaranteed thanks to repeatability of $sd \leq 1d^*$.

Customized Control Panels

Weighing modules are offered with R control panels. The R panel has been equipped with LCD and its functionality is equal to functionality of a standard laboratory balance.

Databases and Alibi Memory

R panel feature internal databases of products and operators. The databases are secure thanks to implemented modules of ALIBI memory. The panels, being functional devices, provide you with option of easy data import and export.

Communication Interfaces

Offered range of available interfaces enables connecting the printer, fast transfer of data using USB flash drive and cooperation with PC software.

* repeatability is expressed as standard deviation from 10 weighing cycles



MAS.1
MAS.1.R



MAS
MAS R



MPS
MPS R



MU YA

Maximum capacity [Max]	21 g - 220 g	220 g	6000 g	2.1 g - 5.1 g
Readability [d]	0.01 mg - 0.1 mg	0.1 mg	10 mg	0.1 µg - 1 µg
Preload	2.1 g - 22 g	22 g	600 g	0.21 g - 0.51 g
Display	MAS.1 - none MAS.1.R - LCD backlit	MAS - none MAS R - LCD backlit	MPS - none MPS R - LCD backlit	-
Adjustment	Internal (automatic)	Internal (automatic)	Internal (automatic)	Internal (automatic)
Weighing pan dimensions	ø 33 mm - ø 42 mm	ø 42 mm	ø 115 mm	ø 16 mm - ø 26 mm
Interfaces	MAS.1 - RS 232 MAS.1.R - RS 232	MAS - USB-B, RS 232 MAS R - RS 232	MPS - USB-B, RS 232 MPS R - RS 232	MU YA - SB-B, RS 232

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