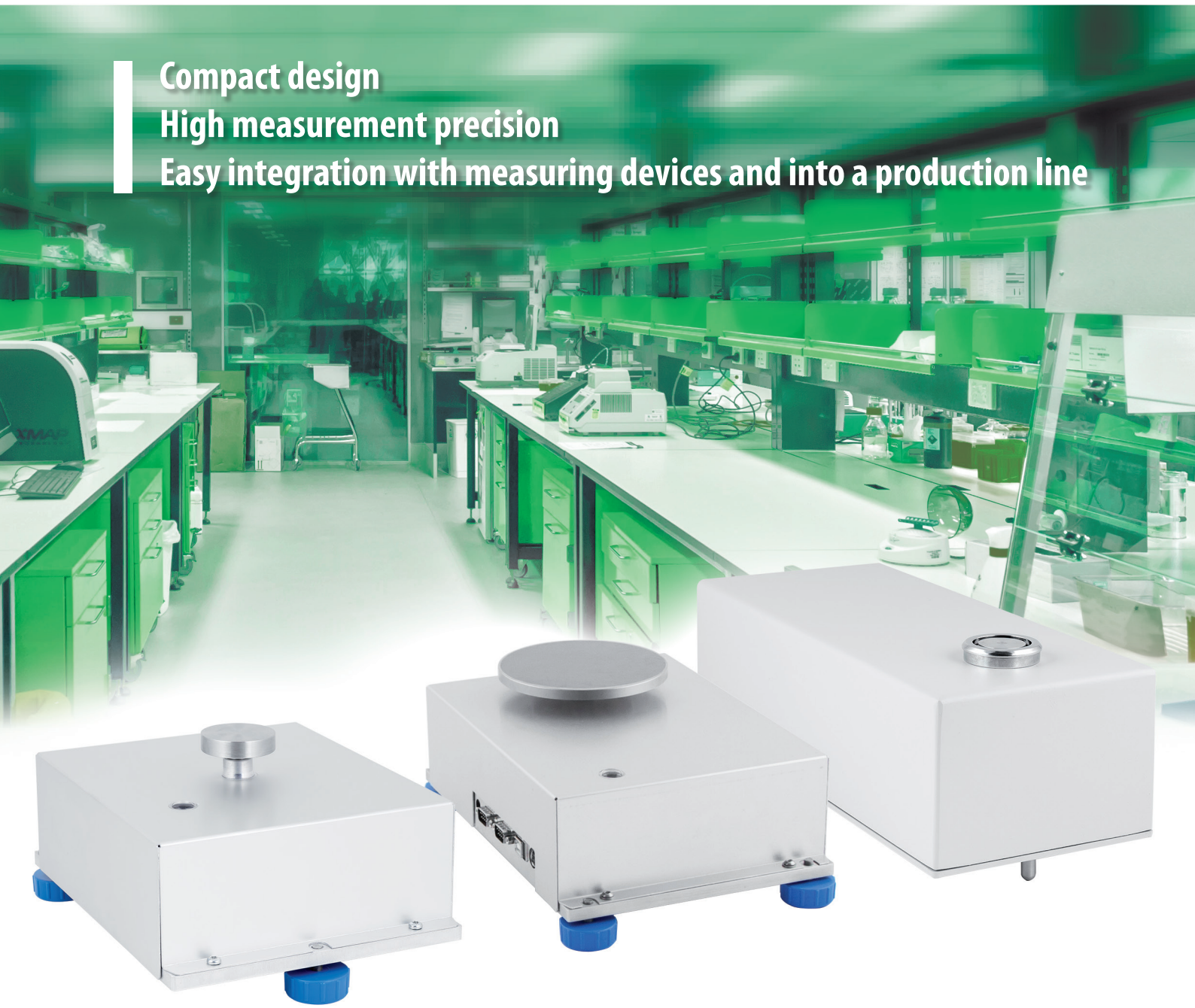
RADWAG BALANCES AND SCALES
ADVANCED WEIGHING TECHNOLOGIES



Compact design
High measurement precision
Easy integration with measuring devices and into a production line

Magnetoelectric Weighing Modules

PROFESSIONAL HIGH RESOLUTION MODULES

www.radwag.com

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 MUYA 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 <=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	 MUYA
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
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** - SB-B, RS 232 **MAS R** - RS 232	**MPS** - SB-B, RS 232 **MPS R** - RS 232	**MUYA** - SB-B, RS 232