Versatility of applications
Ease of operation and reliable design
Quality and precision at a low price
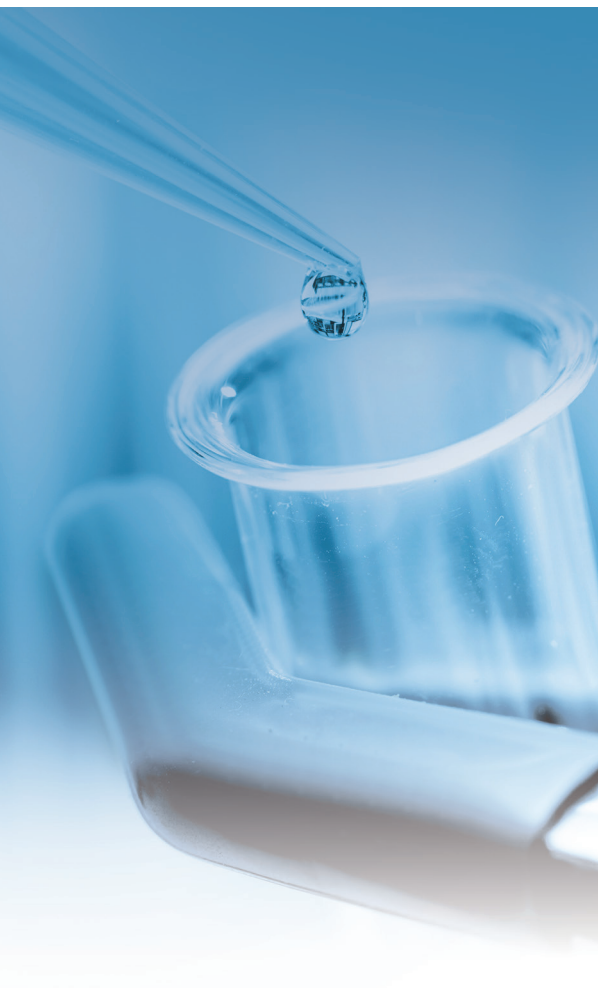

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R Laboratory balances

STANDARD WEIGHING

R

Standard weighing
Highly precise measurement

Precise Measurement and Repeatability of Indications
Automatic adjustment system of R series balances is a control-verifying tool enabling precise weighing performance in any conditions. The R series designed of monolithic components provides fast measurement and repeatability of indications.

Accuracy Even in Challenging Conditions
Vast operating temperature range and resistance to external conditions minimizes its influence on balance operation. R series balances offer option of online monitoring carried out automatically and record of temperature changes rate.

Easy-to-read Information Arrangement
Clear weighing result display is guaranteed with use of large, easy-to-read LCD. On-screen pictograms inform you on real time operated function or working mode, battery charge, connection status, etc. Additional text line allows preview of weighing process related messages and information.

Direct Access to Selected Functions
Balance overlay features quick access keys by means of which you can either activate a particular function or enter a given database directly with just a single touch. It is possible to assign a freely selected function to some of the keys.

Database Management and Data Protection
R series balances information system is based on 4 databases: users, products, weighings and tares. Any recorded data can be subjected to numerous operations, e.g. detailed analysis, export, import, balance-to-balance exchange. The stored data is protected by Alibi Memory allowing record of about 100 000 weighings. In order to read any of the saved weighing records use Alibi Reader application.

	PS R1	**PS R2**	**MA R**	
Maximum capacity [Max]	200 g – 6100 g	200 g – 10100 g	50 g – 210 g	Maximum capacity [Max]
Readability [d]	1 mg – 10 mg	1 mg – 10 mg	0.1 mg – 1 mg	Readability [d]
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)	Display
Adjustment	External	Internal	External	Adjustment
Stabilization time	1.5 s – 2 s	1.5 s – 2 s	0.0001 % – 0.001 %	Moisture content readability
Weighing pan dimensions	128×128 mm, 195×195 mm	128×128 mm, 195×195 mm	ø 90 mm, h = 8 mm	Weighing pan dimensions
Communication interfaces	2×RS 232, USB-A, USB-B, Wi-Fi®	2×RS 232, USB-A, USB-B, Wi-Fi®	RS 232, USB-A, USB-B, Wi-Fi®	Communication interfaces

Wi-Fi® is a registered trademark of Wi-Fi Alliance.

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