

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



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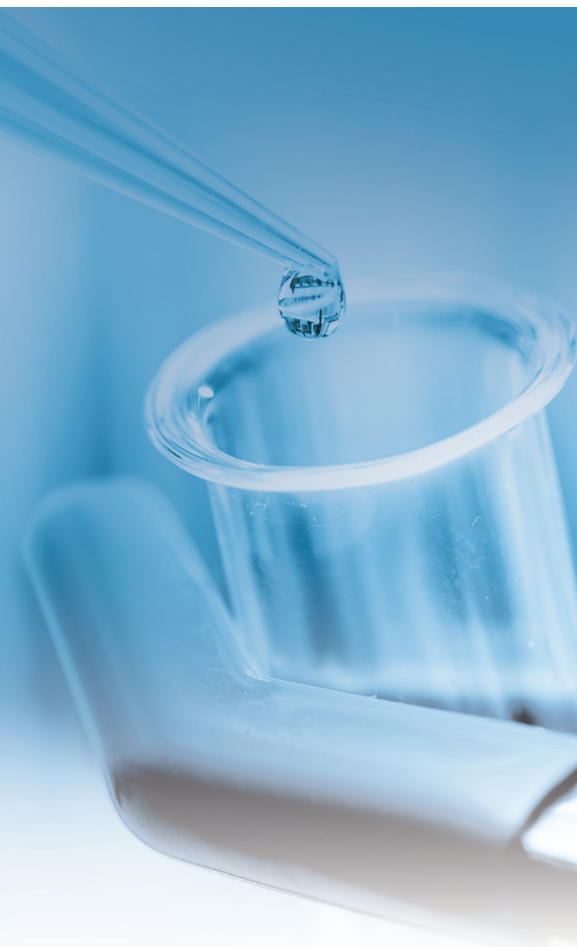
**R**

**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

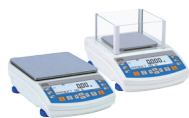
Balance overlay features quick access keys by means of which you can either activate a particular function or enter a given database directly with just a single touch. It is possible to assign a freely selected function to some of the keys.

### 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.



AS R2



PS R1



PS R2



MA R

Maximum capacity [Max]	60g - 310g	110g - 6000g	200g - 4500g	50g - 210g	Maximum capacity [Max]
Readability [d]	0.01 mg - 0.1 mg	1 mg - 100 mg	1 mg - 100 mg	0.1 mg - 1 mg	Readability [d]
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)	LCD (backlit)	Display
Adjustment	internal (automatic)	external	internal (automatic)	external	Adjustment
Stabilization time	3.5s - 6s	1.5s - 2s	1.5s - 2s	0.0001% - 0.001%	Moisture content readability
Weighing pan dimensions	ø 90 mm, ø100mm, ø85mm (option)	128×128 mm, 195×195mm	128×128 mm, 195×195 mm	ø 90 mm, h = 8 mm	Weighing pan dimensions
Communication interfaces	2×RS 232, USB-A, USB-B, Wireless Connection (option)	2×RS 232, USB-A, USB-B, Wireless Connection (option)	2×RS 232, USB-A, USB-B, Wireless Connection (option)	RS 232, USB-A, USB-B, Wireless Connection (option)	Communication interfaces