

Precisa 360EP Semi-Micro & Analytical Balances

Model : PR360EP Series

Precisa 360EP Balance Series provides high-end laboratory balance options including Semi-Micro Balances, Analytical Balances and high capacity Precision Balances. The 360EP series unique performance features and latest technical developments include innovations such as a sensor driven draught shield, several communications options and an intuitive user-interface.

FEATURES

- high-end laboratory balance
- sensor driven electrical draught shield for touchless operation
- intuitive user-interface
- LCD backlit graphic display (no backlight for 0.01 mg balances)
- fully automatic internal calibration system
- easy alpha-numeric input
- RS232 interface for PC or printer
- USB interface for device connection
- internal clock
- below balance weighing
- various weighing units (g, mg, oz, lb tael etc.)
- functionality includes; counting function, animal weighing function, density determination, check weighing, statistics
- net total application, add-up summation dosage program
- ART – Automatic Repeatability Test

OPTIONS

- communications options include USB Host, Bluetooth, Ethernet Wired, Ethernet Wireless, RS485
- hook for below balance weighing
- density kit



Refer to page 3 for variations and specifications

Specifications may change without notice

WEIGHING SCALES

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EXPANDED WEIGHING RANGE

Precisa balances distinguish themselves through their high weighing ranges. Milligram resolution balances with weighing ranges of over two kilograms, or balances with a weighing range of eight kilograms and a readability of one hundredth of a gram.

LIFE-LONG RELIABILITY

The premium workmanship of these robust die-cast aluminium housing underlines the quality and durability of Precisa products, especially apparent with the 360 series.

The balances offer a high degree of protection against mechanical and electrical interference and operate to highest levels of precision from the initial weigh-in procedure through to the final result.

INTUITIVE USER-INTERFACE

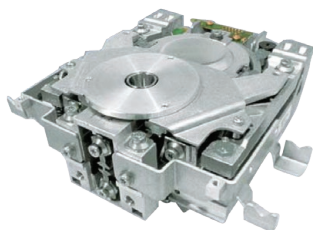
Structured access to the menu and the clearly presented, easy to read display offers simplicity of operation.

Examples of the versatile control offered by the 360 series include the start-up display which can be personalised, freely selectable display options and softkeys for direct menu navigation. Furthermore, additional information can be zoomed onto the main display and the useful Language Tool makes it easy for the user to load his or her own language and characters onto the balance display.



HIGH PRECISION TECHNOLOGY

The 360 series owes its extremely high reliability and durability to the well-known competence of Precisa's engineering and development. The weighing cell is of the highest quality, operates extremely precisely; it can also be repaired easily and economically. Moreover, our fully automatic, programmable time and temperature controlled calibration system ensures absolute accuracy.



OPTIMUM MEASUREMENT CONDITION

The sensor driven electrical draftshield allows touchless operation and fastest, high-precision measurements at a resolution of 0.01 mg and 1 mg.

The free programmable sensor functions provide unlimited opportunities for optimization of workflow.

HIGHEST DEGREE OF FUNCTIONALITY

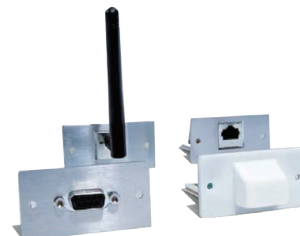
A wide variety of specific applications are easily selectable and guarantees the highest degree of functionality.

The freely programmable storage area offers the option to download additional applications via the internet. As a result, the 360 series provides an extremely broad spectrum of applications.

VERSATILE CONNECTIVITY

Precisa's advanced insert technologies, featuring the slide-in module, provide a range of connection options which until now have not been available.

The interchangeable inserts assure connection to future communication technologies.



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WEIGHING SCALES

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SPECIFICATIONS

MODEL NUMBER	PR360EP125SM Semi-Micro Balance	PR360EP220A Analytical Balance	PR360EP520A Analytical Balance
Capacity	125 g	220 g	520 g
Readability (d)	0.01 mg	0.1 mg	0.1 mg
Repeatability (sd)	0.03 mg	0.1 mg	0.15 mg
Linearity	0.06 mg	0.2 mg	0.4 mg
Stabilization time (typ)	10 seconds	3 seconds	4 seconds
Pan Size (mm)	80 mm Diameter	90 mm Diameter	90 mm Diameter
Overall Dimensions (mm)	240 (W) x 360 (D) x 345 (H)		
Tare Range	Full		
Draught Shield	Round, sensor driven draught shield as standard. Dimension inside draught shield (mm): 140 diameter x 230 high		
Calibration	Internal		
Printer Output	RS232		
Below Balance Weighing	Yes		
Checkweighing Function	Yes		
Counting Function	Yes		
Percentage Function	Yes		
Statistics Function	Yes		
Density Determination	Yes		
Moisture Analysis	No		
Communication Protocol	Standard: RS232, USB Optional: USB Host, Bluetooth, Ethernet Wired, Ethernet Wireless, RS485		
Operating Temperature	0 °C to 40 °C		
Power	230 V AC Adaptor		
Environment Suitability	Dry, dust-free, clean with ambient temperature		
Ingress Protection	-		
Weight	6.6 kg		

Other capacities and specifications available. Please contact your local Wedderburn specialist for details.



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