Wedderburn®
Since 1896.

Precisa 360ES Semi-Micro & Analytical Balances

Model : PR360ES Series

Precisa 360ES Balance Series provides high-end laboratory balance options including Semi-Micro Balances, Analytical Balances and high capacity Precision Balances. The innovative Swiss design includes the latest technical developments, unique performance features and up-to-date design, and sets the benchmark for modern laboratory weighing technology.

FEATURES — PR360ES

- high end laboratory balance
- round ambidextrous draught shield
- high contrast backlit LCD (no backlight for 0.01mg 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, ozt, 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

- hook for below balance weighing
- density kit

Refer to page 3 for variations and specifications

Specifications may change without notice

Phone: 1300 970 111 **enquiries@wedderburn.com.au** **www.wedderburn.com.au**

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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 and operates extremely precisely. It can also be repaired easily and economically.

In addition, our fully automatic, programmable time and temperature controlled calibration information is stored and can be printed upon demand. Adjustable environmental settings provide superior performance in difficult production environments or unstable laboratory conditions.

EXPANDED WEIGHING RANGE

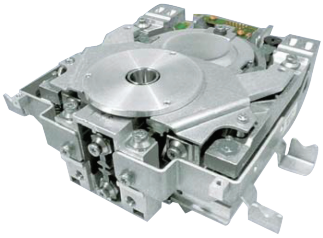
Precisa balances distinguish themselves through their high weighing ranges. Milligram resolution balances with weighing ranges of over two kilograms, or balances with a weighing range of eight kilograms and a readability of one hundredth of a gram.

OUTSTANDING OPERATING SIMPLICITY

Bright, high-contrast liquid crystal display with backlight, structured access to the menu with short text promps offer an outstanding operating simplicity.

LIFE-LONG RELIABILITY

The balances offer a high degree of protection against mechanical and electrical interference and operate with highest levels of precision from the inital weigh-in procedure through to the final result. The premium workmanship of our robust die-cast aluminium housing and chemically-resistant sealed keypad offers protection against spills, makes ES balances amazingly resistant to the ambient conditions of the surrounding environment.



INNOVATIVE DRAFTSHIELD

The round, ambidextrous draftshield provides optimum conditions for fast high-precision measurements at a resolution of 0.01 mg and 0.1 mg and is extremely easy to clean.

ADVANCED FUNCTIONALITY

A wide range of specific applications are easily selectable and guarantees the highest degree of functionality. As a result, the 360 series provides an extremely broad spectrum of applications for almost any lab weighing demand. Among others are Minimum weight application, advanced Pipette calibration, Buoyancy correction and many more.

MULTIPURPOSE CONNECTIVITY

Standard USB and RS232 interfaces for fast and convenient connection to a desktop computer and printer.

Specifications may change without notice

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VARIATIONS & SPECIFICATIONS

Model Number	PR360ES125SM Semi-Micro Balance	PR360ES220A Analytical Balance	PR360ES520A Analytical Balance
Capacity	125 g	220 g	520 g
Readability (d)	0.01 mg	0.1 mg	0.1 mg
Pan Size (mm)	80 mm Diameter	90 mm Diameter	90 mm Diameter
Overall Dimensions (mm)	240 (W) x 360 (D) x 345 (H)	240 (W) x 360 (D) x 345 (H)	240 (W) x 360 (D) x 345 (H)
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
Tare Range	Full		
Draught Shield	Round ambidextrous 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		
Communication Protocol	RS232, USB		
Operating Temperature	10°C to 30°C		
Power	230 V AC Adaptor		
Environment Suitability	Dry dust-free clean with ambient temperature		
Weight	6.6 kg		

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

Specifications may change without notice