SIRET Analytical Balance - 0,1mg

Internal/External Calibration

- Capacity: up to 320g
- Readability - 0.1mg
- Repeatability - 0.2mg
- Linearity - ± 0.3mg
- Pan Size – Φ80mm
- High load performance in corners analyses the balance
- Measuring cell made from a single piece of material
- Output Interface - RS232
- Display: large LCD with Backlight,
- Short stabilization time
- Temperature compensation
- Stable temperature behaviour
- Antivibration filter
- Levelling feet for horizontal position
- Levelling libele
- Three side opening door (both sides and the top)
- Windshield on all sides
- Plastic keyboard cover
- Impact resistant construction
- Adjusting with external weight, Internal calibration (automatic), Adjusting with internal weight (manual)

Download Catalogue

SIRET

High-precision scales will meet the needs of the most demanding measurements

Internal Calibration

Internal Calibration provide fast and high precision calibration analytical balance automatic calibration - timing and if temperature change

Antivibration Filter

Reduces the effect of vibration on the measurement

Software for data collection

software for communication with the scale provides the ability to collect data, control the measurement process (optional)

320g/0,1mg

Internal Calibration

USB/RS232

Connection Interface

LCD Display

Internal Calibration

Internal Calibration	SIRET100	SIRET120	SIRET160	SIRET200	SIRET210	SIRET220	SIRET300	SIRET310	SIRET320
External calibration	SIRET100E	SIRET120E	SIRET160E	SIRET200E	SIRET210E	SIRET220E	SIRET300E	SIRET31E0	SIRET320E
Max capacity (g)	100g	120g	160g	200g	210g	220g	300g	310g	320g
Accuracy Class	I (0,0001g)								
Readability (g)	0,1 mg								
Min weighing (g)	0,0004 g								
Repeatability m(g)	0,2 mg								
Linearity (mg)	± 0.0003g								
Stabilization time	≤3 sec								
Operating temperature	10°C-30°C								
Operating Relative humidity (RH)	(20%-85%)								
Measuring sensor type	Electromagnetic force compensation								
Weighing mode	g, oz, ct, %, count mode, Calibration function								
Communication port	RS232/USB (optional)								
Power supply	110-230V 50-60Hz ± 10% power net adapter adaptor								
Display	High Resolution LCD with back light								
Standby mode	Yes								
Pan size	Ø80 (made from stainless steel)								
Hang weighing	Optional								
Weighing chamber (mm)	162*172*203								
Dimensions	215* 345* 345 mm								
Net weight	6,3 kg								
Gross weight	10 kg								
Optional	Thermal printer, USB connection, Hydrostatic set, Control Weight, Certificate of calibration								

Please note
If this Balance does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts

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