

Luna Analytical Balances

Performance and style for an impressive weighing experience



Backlit LCD Display



Rear View

Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Color-coded keys facilitate quick recognition of the most frequently used buttons
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Security slot for optional Kensington-type lock and cable to help prevent theft
- Large, grade 304 stainless steel pan allows for swift cleaning
- Sealed keypad protects against dirt and spills
- USB and RS-232 interfaces provide speedy communication with computers and printers
- AC adapter included
- External calibration allows for verification and adjustment with weights
- Hold function freezes the displayed weight, allowing time to elapse without losing the result
- Multilingual display permits use in various regions
- Parts counting with preset sample sizes
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Selectable digital filtering for Dynamic / Animal weighing enables consistent results for moving subjects
- Auto power-off to save energy



General Specifications

- Weighing units: mg, g, ct, GN, N, dr, oz, oz, dwt, mm, tl.T, tl.H, tl.S, T, custom unit
- Interface: RS-232, USB
- Power supply: 18VDC 830mA adapter
- Display: Backlit LCD with 0.9" / 24mm-high digits
- Calibration: External, Internal automatic
- Housing: ABS Plastic
- Operating temperature: 15° to 35°C / 59° to 95°F

Applications

- Weighing
- Parts counting
- Percentage weighing
- Dynamic / Animal weighing
- Density determination
- Checkweighing
- Check counting
- Net Total weighing

WARRANTY
24
MONTHS

Internal Calibration

Model	Capacity	Readability	Pan Size	Shipping Weight	Shipping Dimensions	Price
LAB 84i	80g	0.0001g	3.1" / 80mm ø	18.4lb / 8.3kg	15.4"x20.9"x20.9" / 390x530x530mm	\$1595.00
LAB 124i	120g	0.0001g	3.1" / 80mm ø	18.4lb / 8.3kg	15.4"x20.9"x20.9" / 390x530x530mm	\$1795.00
LAB 214i	210g	0.0001g	3.1" / 80mm ø	18.4lb / 8.3kg	15.4"x20.9"x20.9" / 390x530x530mm	\$1995.00
LAB 254i	250g	0.0001g	3.1" / 80mm ø	18.4lb / 8.3kg	15.4"x20.9"x20.9" / 390x530x530mm	\$2295.00

External Calibration

Model	Capacity	Readability	Pan Size	Shipping Weight	Shipping Dimensions	Price
LAB 84e	80g	0.0001g	3.1" / 80mm ø	17.6lb / 8kg	15.4"x20.9"x20.9" / 390x530x530mm	\$1395.00
LAB 124e	120g	0.0001g	3.1" / 80mm ø	17.6lb / 8kg	15.4"x20.9"x20.9" / 390x530x530mm	\$1495.00
LAB 214e	210g	0.0001g	3.1" / 80mm ø	17.6lb / 8kg	15.4"x20.9"x20.9" / 390x530x530mm	\$1795.00
LAB 254e	250g	0.0001g	3.1" / 80mm ø	17.6lb / 8kg	15.4"x20.9"x20.9" / 390x530x530mm	\$2095.00

Accessories

Item number	Description	Price	Item number	Description	Price
104008036	Anti-Vibration Table	\$845.00	1120011156	ATP Thermal Printer	\$245.00
1060015357	Density Kit	\$275.00	700100046	Kensington-type lock and cable	\$28.00
3012014259	In-use cover	\$20.00	600002028	Adam DU Data Collection Program	\$95.00
3014011014	RS-232 cable	\$35.00	700660290	Calibration certificate	\$85.00
3074010267	USB cable	\$35.00	700100351	ASTM 1 50g Calibration Weight	\$100.00
700100410	ABI-1 Ionizer	\$1100.00	700100352	ASTM 1 100g Calibration Weight	\$105.00
1120014641	AIP Impact Printer	\$335.00	700100188	ASTM 1 200g Calibration Weight	\$125.00