Luna LAB Analytical Balances

ADAM



Luna analytical balances are designed with an array of features and functions that accommodate most lab applications. The Luna range offers improved performance for faster, more accurate readings. With stylish, modern backlighting, Luna's impressive display gives an aura of smart sophistication. The LCD features large, readily discernible 24mm digits in white on a black background. Multilingual text and display capability make Luna well-suited for users in various regions. For simple operation, navigation buttons are color-coded, helping users perform functions with minimal training. Luna provides USB and RS-232 interfaces to facilitate data collection and transmission to computers or printers. ABS plastic construction and rugged grade 304 stainless steel pan mean Luna is easy to clean and can withstand demanding lab use. Available in four models with capacities up to 250g, Luna offers a readability of 0.0001g and can perform basic and detailed measuring tasks.

Performance and style for an impressive weighing experience







Features

- Vivid, backlit LCD easily visible in any lighting conditions
- 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 easy cleaning
- Sealed keypad protects against dirt and spills
- USB and RS-232 interfaces provide speedy communication with computers and printers
- External calibration allows for verification and adjustment with weights
- Multilingual display allows use in many different countries
- Parts counting with preset sample sizes
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Selectable digital filtering for animal / dynamic weighing enables consistent results for moving subjects
- Auto power-off to save energy
- AC adapter included

Applications

- Weighing
- Parts counting
- Percentage weighing
- Dynamic / animal weighing
- Density determination
- Checkweighing
- Check counting
- Net total weighing

About ADAM:

For more than 50 years, professionals worldwide have relied on Adam Equipment for an extensive selection of dependable and affordable weighing equipment. Adam provides the right balance of speed, performance and value.

Luna LAB Analytical Balances

Product Details

Model	LAB 84e	LAB 124e	LAB 214e	LAB 254e	LAB 84i	LAB 124i	LAB 214i	LAB 254i
Capacity	80g	120g	210g	250g	80g	120g	210g	250g
Readability	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g
Repeatability (S.D.)	0.0002g	0.0002g	0.0002g	0.0002g	0.0002g	0.0002g	0.0002g	0.0002g
Linearity (+/-)	0.0003g	0.0003g	0.0003g	0.0003g	0.0003g	0.0003g	0.0003g	0.0003g
Minimum Weight (USP)	0.2g							
Pan Size	80mm ø							
Weighing Units	mg, g, ct, GN, N, dr, oz, ozt, dwt, mm, tl.T, tl.H, tl.S, T, custom unit							
Stabilisation Time (sec)	2							
Interface	RS-232 / USB							
Calibration	External calibration				Internal automatic calibration / External calibration			
Display	Backlit LCD with 24mm-high digits							
Power Supply	18VDC 830mA adapter							
Operating Temperature	15° to 35°C							
Housing	ABS plastic							
Draught Shield	192 x 195 x 230mm							
Overall Dimensions (WxDxH)	224 x 374 x 338mm							
Net Weight	5.8kg				6.2kg			

Accessories

Item Number.....Description

104008036..... AVT Anti-Vibration Table
3074010267 ..... USB cable
3012014259..... In-use cover
1129915779..... ATP2 Thermal Printer
3014011014..... RS-232 cable M-F
700100046 ..... Kensington-type lock and cable
600002028..... AdamDU Data Collection Program
700660290..... Calibration certificate
1120014641..... AIP Impact Printer
700100410..... ABI-1 Ioniser
700100026..... OIML E2 1mg - 200g calibration weight set
700100207..... OIML E2 1g - 200g calibration weight set
700100022..... OIML E2 100g calibration weight
700100023..... OIML E2 200g calibration weight
700100232..... OIML E2 50g calibration weight

Key Accessories



AVT Anti-Vibration Table

Adam's AVT allows balances to perform with precision despite air currents and vibrations. The balance fits in the middle of the AVT's granite surface, stabilizing the base and enabling greater precision.



Kensington® Cable Lock

The security lock and cable fits the built-in lock attachment on balances and scales, and loops around an object to secure your balance in place. The flexible steel cable is difficult to cut, and the combination lock allows users to choose a combination number for added security.



AdamDU Data Collection Program

Adam DU quickly collects information from up to eight Adam balances simultaneously. An easy-to-use interface with a main command window allows the user to view and manage data capture sessions.

Adam Equipment follows a policy of continuous improvement and reserves the right to change specification and pricing without notice.
Adam Equipment's standard terms and conditions of sale apply. Errors and omissions excepted.