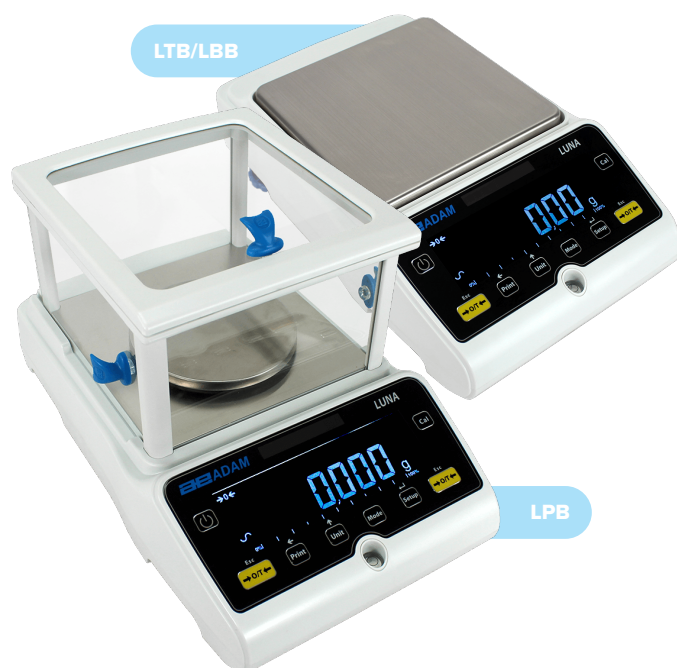


Luna LPB/LTB/LBB Precision Balances



Featuring a wide selection of capacities and readabilities, Luna precision balances can meet the diverse weighing needs in a variety of labs. The Luna range offers improved performance for faster, more accurate readings. Luna combines durability and performance in a stylish design, with an LCD that delivers results in large 24mm digits in white on a black background. Suitable for international use, Luna provides a useful multilingual text and display capability. RS-232 and USB connections allow speedy connection with computers and printers to transmit results. Designed to tolerate demanding lab tasks, Luna is constructed with easy-to-clean ABS plastic construction and a durable grade 304 stainless steel pan.

Durability and elegance with precision and performance



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 lock and cable to help prevent theft
- Large, grade 304 stainless steel pan allows swift 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 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 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
- 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.

Product Details

| Model | LPB 223e | LPB 423e | LPB 623e | LPB 823e | LPB 223i | LPB 423i | LPB 623i | LPB 823i | LTB 2602e | LTB 3602e | LTB 4602e | LTB 6002e | LTB 2602i | LTB 3602i | LTB 4602i | LTB 6002i | LBB 6001e | LBB 8001e | LBB 12001e | LBB 15001e |
|----------------------------|---|----------|----------|----------|------------------------------|----------|----------|----------|---|-----------|------------------|-----------|------------------------------|-----------|-----------|-----------|---|-----------|------------|------------|
| Capacity | 220g | 420g | 620g | 820g | 220g | 420g | 620g | 820g | 2600g | 3600g | 4600g | 6000g | 2600g | 3600g | 4600g | 6000g | 6000g | 8000g | 12000g | 15000g |
| Readability | 0.001g | 0.001g | 0.001g | 0.001g | 0.001g | 0.001g | 0.001g | 0.001g | 0.01g | 0.01g | 0.01g | 0.01g | 0.01g | 0.01g | 0.01g | 0.01g | 0.1g | 0.1g | 0.1g | 0.1g |
| Repeatability (S.D.) | 0.0006g | 0.001g | 0.002g | 0.001g | 0.0006g | 0.001g | 0.002g | 0.001g | 0.01g | 0.01g | 0.01g | 0.01g | 0.01g | 0.01g | 0.01g | 0.01g | 0.2g | 0.05g | 0.05g | 0.05g |
| Linearity (+/-) | 0.003g | 0.004g | 0.002g | 0.002g | 0.003g | 0.004g | 0.004g | 0.002g | 0.03g | 0.03g | 0.03g | 0.03g | 0.03g | 0.03g | 0.03g | 0.03g | 0.3g | 0.2g | 0.2g | 0.2g |
| Pan Size | 120mm ø | | | | | | | | 185 x 185mm | | | | | | | | | | | |
| Weighing Units | mg, g, ct, GN, dr, ozt, dwt, mm, tl.T, tl.H, tl.S, T, custom unit | | | | | | | | g, kg, ct, GN, N, dr, lb, oz, lb:oz, ozt, dwt, tl.T, tl.H, tl.S, T, custom unit | | | | | | | | g, kg, ct, GN, N, dr, lb, oz, lb:oz, ozt, dwt, tl.T, tl.H, tl.S, T, custom unit | | | |
| Stabilisation Time (sec) | 3 | 4 | 2 | 2 | 3 | 4 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 1 | 3 | 3 | 2 | 2 | 2 |
| Interface | RS-232, USB | | | | | | | | | | | | | | | | | | | |
| Calibration | External | | | | Internal automatic, External | | | | External | | | | Internal automatic, External | | | | External | | | |
| Display | Backlit LCD with 24mm high digits | | | | | | | | | | | | | | | | | | | |
| Power Supply | 18VDC 830mA adapter | | | | | | | | | | | | | | | | | | | |
| Operating Temperature | 15° to 35°C | | | | | | | | | | | | | | | | | | | |
| Housing | ABS plastic | | | | | | | | | | | | | | | | | | | |
| Draught Shield | Chamber 192 x 195 x 115mm | | | | | | | | N/A | | | | | | | | | | | |
| Overall Dimensions (WxDxH) | 224 x 374 x 219mm | | | | | | | | | | 224 x 374 x 95mm | | | | | | | | | |
| Net Weight | 4.1kg | | 5.9kg | | 4.5kg | | 6.3kg | | 4.5kg | | | | 5.9kg | | | | 4.5kg | | | |

Accessories

Item Number.....Description

| | |
|------------------|---|
| 104008036..... | AVT Anti-Vibration Table |
| 1060015357..... | Density Determination Kit (LPB) |
| 3021210953..... | Weigh-below Hook |
| 3014016565 | USB cable |
| 3012014260..... | In-use cover (LPB) |
| 3012014259..... | In-use cover (LTB/LBB) |
| 1129915779 | ATP2 Thermal Printer |
| 3014011014..... | RS-232 cable M-F |
| 700100046 | Coded lock and cable |
| 600002028..... | AdamDU Data Collection Program |
| 700660290 | Calibration certificate |
| 700100410 | ABI-1 Ioniser |
| 700100026..... | OIML E2 — 1mg - 200g Calibration Weight Set |
| 700100207 | OIML E2 — 1g - 200g Calibration Weight Set |
| 700100028..... | OIML F1 — 1mg - 200g Calibration Weight Set |
| 700100011..... | OIML F1 — 1mg - 500g Calibration Weight Set |
| 700100027 | OIML F1 — 1g - 100g Calibration Weight Set |



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.



Security 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.