

# Luna 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 Kensington-type 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 45 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.

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
<b>Capacity</b>	220g	420g	620g	820g	220g	420g	620g	820g	2600g	3600g	4600g	6000g	2600g	3600g	4600g	6000g	6000g	8000g	12000g	15000g
<b>Readability</b>	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
<b>Repeatability (S.D.)</b>	0.002g	0.002g	0.002g	0.002g	0.002g	0.002g	0.002g	0.002g	0.02g	0.02g	0.02g	0.02g	0.02g	0.02g	0.02g	0.02g	0.2g	0.2g	0.2g	0.2g
<b>Linearity (+/-)</b>	0.003g	0.003g	0.003g	0.003g	0.003g	0.003g	0.003g	0.003g	0.03g	0.03g	0.03g	0.03g	0.03g	0.03g	0.03g	0.03g	0.3g	0.3g	0.3g	0.3g
<b>Pan Size</b>	4.7" ø / 120mm ø								7.3"x7.3" / 185x185mm											
<b>Weighing Units</b>	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			
<b>Stabilization Time (sec)</b>	2																			
<b>Interface</b>	RS-232, USB																			
<b>Calibration</b>	External calibration				Internal automatic calibration / External calibration				External calibration				Internal automatic calibration / External calibration				External calibration			
<b>Display</b>	Backlit LCD with 0.9" / 24mm -high digits																			
<b>Power Supply</b>	18VDC 830mA adapter																			
<b>Operating Temperature</b>	15° to 35°C / 59° to 95°F																			
<b>Housing</b>	ABS plastic																			
<b>Draft Shield</b>	Chamber 7.6"x7.7"x4.5" / 192x195x115mm								N/A											
<b>Overall Dim.</b>	8.8"x14.7"x8.6" / 224x374x219mm (wxdxh)								8.8"x14.7"x3.7" / 224x374x95mm (wxdxh)											
<b>Net Weight</b>	9lb / 4.1kg		13lb / 5.9kg		9.9lb / 4.5kg		13.9lb / 6.3kg		9.9lb / 4.5kg				13lb / 5.9kg				9.9lb / 4.5kg			

## Accessories

Item number	Description
3012014260	In-use wet cover
3074010267	USB cable
3014011014	RS-232 cable M-F
1120014641	AIP impact printer
1120011156	ATP thermal printer
700100046	Kensington-type lock and cable
600002028	AdamDU Data Collection Program
700660290	Calibration certificate

## Key Accessories



### AIP impact printer

Easy to use, the AIP high-speed dot matrix printer connects with any device containing an RS-232 or USB interface. Communication is smooth and fast, as the AIP automatically detects a scale's settings. AIP features durable ABS plastic construction and is simple to use, as it operates with just an on/off switch and a paper feed button.



### ATP thermal printer

Easy-to-use features combined with quick set-up equals a truly versatile thermal printer. A single push-button feed key and three easy-to-read LED indicators make operation simple.

Supplied by