



Featuring a wide selection of capacities and readabilities, Luna precision balances can meet 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, blue 24mm digits 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
- 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
- AC adapter included
- 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
- Security slot for optional lock and cable to help prevent theft
- Adam Connect compatible for Bluetooth® data transfer to printers and PCs
- A 5-year warranty means quality assured for years of use.

Applications

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

Adam is the answer.

For more than half a century, Adam has been the answer when accuracy is the priority. Adam scales and balances provide precision solutions for professionals in every industry.

adamequipment.com

©2026 Adam Equipment

Product details

Model	LPB 223e	LPB 423e	LPB 623e	LPB 823e	LTB 2602e	LTB 3602e	LTB 4602e	LTB 6002e
Capacity	220g	420g	620g	820g	2600g	3600g	4600g	6000g
Readability	0.001g				0.01g			
Weighing Zone Dimensions	4.7" / 120mm ø				7.3" x 7.3" / 185 x 185mm			
Pan Size	4.7" / 120mm ø				7.3" x 7.3" / 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			
Stabilization Time (sec)	3							
Interface	RS-232/USB							
Calibration	External calibration							
Display	Backlit LCD with 0.9" / 24mm high digits							
Display Languages	English / French / German / Spanish / Italian / Chinese / Portuguese							
Power Supply	18VDC 830mA adapter Input Voltage: 100-240V 50/60Hz 0.6A							
Housing	ABS plastic							
Overall Dimensions	8.8"x14.7"x8.6" / 224x374x219mm				8.8"x14.7"x3.7" / 224x374x95mm			
Draft Shield Dimensions	7.6"x7.7"x4.5" / 192x195x115mm							
Net Weight	11.0lb / 5kg		13.2lb / 6kg		8.8lb / 4kg			

Model	LBB 6001e	LBB 8001e	LBB 12001e	LBB 15001e	LPB 223i	LPB 423i	LPB 623i	LPB 823i
Capacity	6000g	8000g	12000g	15000g	220g	420g	620g	820g
Readability	0.1g				0.001g			
Weighing Zone Dimensions	7.3" x 7.3" / 185 x 185mm				4.7" / 120mm ø			
Pan Size	7.3" x 7.3" / 185 x 185mm				4.7" / 120mm ø			
Weighing Units	g,kg,ct,GN,N,dr,lb,oz,lb:oz,ozt,dwt,tl,T,tl.H,tl.S,T,custom unit				mg,g,ct,GN,dr,ozt,dwt,mm,tl,T,tl.H,tl.S,T,custom unit			
Stabilization Time (sec)	3							
Interface	RS-232/USB							
Calibration	External calibration				Internal automatic calibration/External calibration			
Display	Backlit LCD with 0.9" / 24mm high digits							
Display Languages	English / French / German / Spanish / Italian / Chinese / Portuguese							
Power Supply	18VDC 830mA adapter Input Voltage: 100-240V 50/60Hz 0.6A							
Housing	ABS plastic							
Overall Dimensions	8.8"x14.7"x3.7" / 224x374x95mm				8.8"x14.7"x8.6" / 224x374x219mm			
Draft Shield Dimensions					7.6"x7.7"x4.5" / 192x195x115mm			
Net Weight	8.8lb / 4kg				11.0lb / 5kg		13.2lb / 6kg	14.3lb / 6.5kg

Model	LTB 2602i	LTB 3602i	LTB 4602i	LTB 6002i
Capacity	2600g	3600g	4600g	6000g
Readability	0.01g			
Weighing Zone Dimensions	7.3" x 7.3" / 185 x 185mm			
Pan Size	7.3" x 7.3" / 185 x 185mm			
Weighing Units	g,kg,ct,GN,N,dr,lb,oz,lb:oz,ozt,dwt,tl,T,tl.H,tl.S,T,custom unit			
Stabilization Time (sec)	3			
Interface	RS-232/USB			
Calibration	Internal automatic calibration/External calibration			
Display	Backlit LCD with 0.9" / 24mm high digits			
Display Languages	English / French / German / Spanish / Italian / Chinese / Portuguese			

Product details

Model	LTB 2602i	LTB 3602i	LTB 4602i	LTB 6002i
Power Supply	18VDC 830mA adapter Input Voltage: 100-240V 50/60Hz 0.6A			
Housing	ABS plastic			
Overall Dimensions	8.8"x14.7"x3.7" / 224x374x95mm			
Draft Shield Dimensions				
Net Weight	11.0lb / 5kg	12.1lb / 5.5kg		

Accessories

Item Number	Description
104008036	AVT Anti-vibration table
LUNA DENSITY KIT	Density Kit
3014011014	RS-232 cable 9M-9F
1120014641	AIP impact printer
1120015779	ATP 2 Thermal Printer
600002028	AdamDU Data Collection Program
700660290	Calibration certificate
3014016565	USB Cable A to A
3014013041	Security lock cable
3074010507	RS-232 to USB adapter
BTM	Adam Connect
3012014259	In-use Cover for Luna LTB, LBB, Equinox ETB, and Solis
700100410	STB Models
3126011263	ABI-1 Ionizer
3126011281	ATP thermal printer paper
3126014659	ATP thermal printer paper (pack of 10)
3126014660	AIP printer paper
3021210953	AIP printer paper (10 Pack)
3012014260	Weigh-below hook
	In-use cover for Luna LAB, LPB, Equinox EAB, EPB, EBB, Solis SAB, SPB, SBB

In the box

Models supplied with:

- Power adapter
- Manual on CD
- scale / balance

Key accessories



AVT Anti-vibration table

Our AVT anti vibration table offers a stable and solid surface for decreasing vibrations when weighing with a high precision balance or scale. Typically used alongside semi-micro and analytical balance models.



Density Kit

The Luna Density Kit allows the users of the Luna series of LAB/LPB analytical and precision balances to determine the density of solids and liquids directly using the internal program of the balance.

Supplied by