Luna LBL Heavy Duty Precision Balances



The *Luna* LBL combines rugged durability and ultimate precision, delivering a fine readability of 0.1g while offering capacities as high as 34kg. Connectivity and data transfer is simple, via ethernet, USB or RS-232 interfaces. LBL boasts single-piece construction and compact design, occupying minimal bench space and offering a high level of performance and stability. Available pillar-mounted or to the body of the scale, the crystal-clear LCD display exhibits large, vivid 24mm digits visible in almost any lighting.

High-precision weighing with the capacity of a large pan bench scale







Features

- Heavy duty weighing base and large, crystal-clear weight display
- Rugged stainless steel construction for ultimate durability
- Sealed keypad protects against dirt and spills
- Send weight data to printers and PCs via RS-232 or USB outputs
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Connect to a network with the RJ45 ethernet interface
- Optional hook enables below-balance weighing
- Capacity tracker built into display for easily monitoring possible overloads
- Wall-mount bracket for placing indicator on vertical surface
- Lockdown device to secure balance
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Zero-tracking feature ensures display returns to zero reading
- Multilingual display permits use in various regions
- Optional rechargeable battery for operation almost anywhere
- Auto power-off to save energy
- AC adapter included
- External calibration allows for verification and adjustment with weights
- Solid ABS housing is durable for industrial use

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.

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Product Details

Model	LBL 14001e	LBL 14001P	LBL 24001e	LBL 24001P	LBL 34001e	LBL 34001P
Capacity	14kg		24kg		34kg	
Readability	0.1g					
Repeatability (S.D.)	0.2g					
Pan Size	400x300mm					
Weighing Units	g, kg, lb, oz, lb:oz, ct, GN, N, T, custom unit					
Resolution	1:140000					
Interface	RS-232, USB, Ethernet RJ45					
Calibration	External					
Display	Backlit LCD with 24mm-high digits					
Power Supply	18VDC 830mA adapter					
Operating Temperature	15° to 35°C					
Housing	ABS Plastic indicator with mild steel base and stainless steel pan					
Overall Dimensions	470 x 400 x 100mm	335mm x 401mm x 590mm	470 x 400 x 100mm	335mm x 401mm x 590mm	470 x 400 x 100mm	335mm x 401mm x 590mm

Accessories

Item Number.....Description

104008036..... Anti-Vibration Table
3012014259..... In-use wet cover
3014011014..... RS-232 cable
1120014641..... AIP Impact Printer
3126014659..... AIP printer paper
3126014660..... AIP printer paper (10 Pack)
1120015779..... ATP2 Thermal Printer
600002028..... AdamDU Data Collection Program
3021210953..... Weigh-below hook
700660290..... Calibration certificate

Key Accessories



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.



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.

Supplied by

Adam Equipment follows a policy of continuous improvement and reserves the right to change specification and pricing without notice.
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