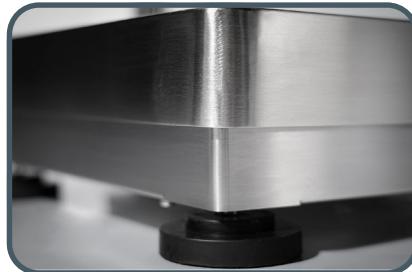




Combining high-precision weighing with the capacity of a large-pan bench scale, Luna LBL delivers a fine readability of 0.1g with capacities of up to 75lb / 34kg. Its stainless steel pan measures a generous 15.7" x 11.8" / 400mm x 300mm to accommodate large samples. LBL performs data transfer to printers or PCs via ethernet, USB and RS-232 interfaces to simplify compliance with GLP and GMP standards. To allow optimal visibility of weighing results, LBL is available in two versions: one with a pillar-mounted indicator and one with a detachable indicator, which may be wall-mounted or used while attached to the machine. The LCD indicator features bright, easily-read 0.9" / 24mm digits.

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 minimize 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.

Product Details

Model	LBL 14001e	LBL 14001P	LBL 24001e	LBL 24001P	LBL 34001e	LBL 34001P
Capacity	30lb / 14kg		50lb / 24kg		75lb / 34kg	
Readability			0.0002lb / 0.1g			
Accuracy - Repeatability (S.D.) >80%			0.1g			
Standard Deviation <5% capacity	0.04g			0.03g		
USP Minimum Weight (K=2, U=0.10%)	71g		59.6g		55g	
USP Optimised Minimum Weight (USP, K=2, U=0.10%, SRP≤0.41d)			82g			
Minimum Weight (K=2, U=1%)	71g		6g		5.5g	
Pan Size			15.7" x 11.8" / 400 x 300mm			
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 0.9" / 24mm-high digits			
Power Supply			18VDC 830mA adapter			
Operating Temperature			15° to 35°C / 59° to 95°F			
Housing			ABS Plastic indicator with mild steel base and stainless steel pan			
Overall Dimensions	18.1" x 15.7" x 4" / 470 x 400 x 100mm	14.7" x 15.7" x 23.2" / 335mm x 401mm x 590mm	18.1" x 15.7" x 4" / 470 x 400 x 100mm	14.7" x 15.7" x 23.2" / 335mm x 401mm x 590mm	18.1" x 15.7" x 4" / 470 x 400 x 100mm	14.7" x 15.7" x 23.2" / 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

Supplied by

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.