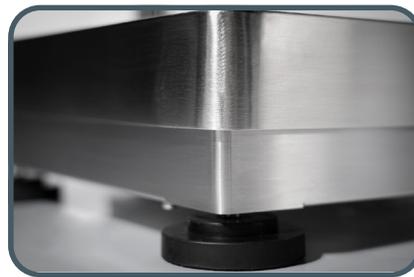




Combining high-precision weighing with the capacity of a large-pan bench scale, Luna LBL delivers a fine readability of 0.1g with capacities of up to 34kg. Its stainless steel pan measures a generous 400mm x 300mm to accommodate large samples. LBL performs data transfer to printers or PCs via ethernet, 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 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 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.

## Product Details

Model	LBL 14001e	LBL 14001P	LBL 24001e	LBL 24001P	LBL 34001e	LBL 34001P
Capacity	14kg		24kg		34kg	
Readability	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	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

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.

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.