

# Portable Electronic Balance ELB Series

**New!**

*Precision without compromise in the field*



## *The most user-friendly portable balance*

### **Easy battery replacement**

Why should you turn it over? Batteries can be replaced with ease while the balance stays in operating position. This is important to prevent damage on the load cell as the pan supporting shaft is protruding.



### **Care for accuracy**

Shimadzu cares to the last digit. Level indicator and adjustable legs are part of our philosophy seeking accuracy.

### **One-second response**

Fast read-out and high stability save time and increase your productivity.

### **Long battery life / Auto power off**

Continuous operation capacity of 40 hours makes you feel connected to power anywhere. Auto-power-off function prevents unnecessary consumption of batteries.

## Excellent Durability

Durability is an important issue especially in field use.

Base structure is a metal die cast. Overload prevention mechanism protects the load

## Useful Functions

Piece counting, percent display, various unit conversions are standard features.

Solid specific gravity measurement software is installed as a standard feature supported by optional accessories.

## Weigh and record in the field

Adding dual-power EP-60A Electronic Printer makes a totally portable system operated with replaceable batteries. Electronic Printer can be connected without additional interface.



## ELB Series Specifications

Model	High resolution type								Standard resolution type	
	ELB120	ELB200	ELB300	ELB600	ELB1200	ELB2000	ELB3000	ELB12K	ELB600S	ELB6000S
Capacity	120 g	200 g	300 g	600 g	1200 g	2000 g	3000 g	12 kg	600 g	6000 g
Minimum display	0.01 g	0.01 g	0.01 g	0.05 g	0.1 g	0.1 g	0.1 g	1 g	0.1 g	1 g
Taring range	0g to capacity									
Ambient temperature	5 - 35 °C									
Functions	Piece counting, % display, Specific gravity measurement SW, Environmental adjustment, Zero-tracking, Auto power off									
Unit conversion	g, kg, ct, oz, ozt, dwt, GN, HK tael, SP tael, TW tael, mom									
Data output	DATA I/O (For electronic printer, RS-232C interface)									
Pan size	110mm dia				170 x 130mm					
Dimensions (approx.)	185W x 215D x 55H mm									
Weight (approx.)	1.25kg (without batteries)									
Power source	6 AA batteries, or AC (optional AC adapter required)									
Standard accessories	Battery holder, In-use protective keypad cover									

## Peripherals

Electronic Printer	EP-60A
RS-232C Interface	IFB-102A
Specific Gravity Measurement Kit	SMK-201 (for square-pan models only)
Carrying case	
In-use protective cover	
Below weigh hook	



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