

NEW! Portable Electronic Balance **ELB Series**

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 protects the load cell from damage from the pan supporting shaft.



Designed for accuracy

Shimadzu cares to the last digit. Level indicator and adjustable legs are part of our design to enable accurate weighing.

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 cell.

■ 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	0 g to capacity									
Ambient temperature	5 - 35°C									
Functions	Piece counting, % display, Specific gravity measurement S/W, 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" (thermal print)
- ◆ 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



SHIMADZU CORPORATION. International Marketing Division

3. Kanda-Nishikicho 1-chome, Chiyoda-ku, Tokyo 101-8448, Japan Phone: 81(3)3219-5641 Fax: 81(3)3219-5710

SHIMADZU SCIENTIFIC INSTRUMENTS, INC.

7102 Riverwood Drive, Columbia, Maryland 21046, U.S.A.

Phone: 1(410)381-1227 Fax: 1(410)381-1222 Toll Free: 1(800)477-1227

SHIMADZU DEUTSCHLAND GmbH

Albert-Hahn-Strasse 6-10, D-47269 Duisburg, F.R. Germany Phone: 49(203)7687-0 Fax: 49(203)766625

SHIMADZU (ASIA PACIFIC) PTE LTD.

16 Science Park Drive #01-01 Singapore Science Park, Singapore 118227, Republic of Singapore

Phone: 65-6778 6280 Fax: 65-6779 2935

SHIMADZU SCIENTIFIC INSTRUMENTS (OCEANIA) PTY. LTD.

Units F, 10-16 South Street Rydalmere N.S.W. 2116, Australia

Phone: 61(2)9684-4200 Fax: 61(2)9684-4055

SHIMADZU DO BRASIL COMERCIO LTDA.

Rua Cenzo Sbrighi, 25, Agua Branca, Sao Paulo, CEP 05036-010, BRAZIL

Phone: (55)11-3611-1688 Fax: (55)11-3611-2209

SHIMADZU (HONG KONG) LIMITED

Suite 1028 Ocean Center, Harbour City, Tsim Sha Tsui, Kowloon HONG KONG

Phone: (852)2375-4979 Fax: (852)2199-7438

Overseas Offices

Istanbul, Beijing, Shanghai, Guangzhou, Shenyang, Chengdu, Moscow

URL <http://www.shimadzu.com/balance>