

ACB*plus* Compact Balances



“The Affordable Choice”

Inscale Measurement Technology Ltd

Unit 2, Hazel House, 78 London Road, Bexhill. East Sussex TN39 3LE United Kingdom

Tel: +44(0)1424 214215 Fax: +44(0)1424 215216 E-mail: sales@inscale-scales.co.uk

Http: www.inscale-scales.co.uk

Solutions in Weighing Technology

ACB_{plus} Compact Balances

“The Affordable Choice”

The ACB_{plus} is a lightweight, rugged precision compact balance suitable for a wide range of weighing applications.

- Large and very stable case in modern attractive design
- Capacity tracker
- Height adjustable feet
- Rechargeable battery / mains adapter (adapter supplied as standard)
- Automatic calibration via the keypad
- Low battery indicator
- RS-232 interface
- Large, clear backlit LCD
- 15 weighing units
- Auto power off
- Weighing, percentage weighing and parts counting
- Stainless steel pan
- Windshield as standard on all models
- Integral security bracket
- Spirit level

SPECIFICATIONS

Model	ACB _{plus} 150	ACB _{plus} 300	ACB _{plus} 600	ACB _{plus} 600H	ACB _{plus} 1000	ACB _{plus} 1500	ACB _{plus} 3000
Maximum capacity	150g	300g	600g	600g	1000g	1500g	3000g
Readability	0.005g	0.01g	0.02g	0.01g	0.01g	0.05g	0.1g
Resolution	0.005g	0.01g	0.02g	0.01g	0.01g	0.05g	0.1g
Tare range	-150g	-300g	-600g	-600g	-1000g	-1500g	-3000g
Repeatability	0.005g	0.01g	0.02g	0.01g	0.01g	0.05g	0.1g
Linearity (±)	0.010g	0.02g	0.04g	0.02g	0.02g	0.1g	0.2g
Typical stabilisation time	2 secs	2 secs	2 secs	2 secs	2 secs	2 secs	2 secs
Units of measure	g, ct, lb, oz, d, GN, oz t, dwt, mommes, Tael (Hong Kong, Singapore and Taiwan), ti, N, g2						
Interface	RS-232 output						
Operating temperature	0°C to 40°C / 32°F to 104°F						
Power supply	9V/800 mA						
Calibration	Automatic external						
Display	16mm / 0.6" high 6 digits LCD with auto backlight and loading bar graph						
Draught shield dimensions	180 x 158 x 82mm / 7.1 x 6.2 x 3.2"						
Housing	ABS plastic, stainless steel platform						
Pan size	120mm Ø / 4.7" Ø					144x124mm / 5.7x4.9"	
Overall dimensions (wxdxh)	195x240x70 mm / 7.7x9.4x2.8"						
Net weight	1.5kg / 3.3 lb						
Other features	Accuracy enhancement for parts counting and percentage weight function, rechargeable battery						



Optional Accessories

- In-Use Wet Cover

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