WPE

Weigh Pack Electrical
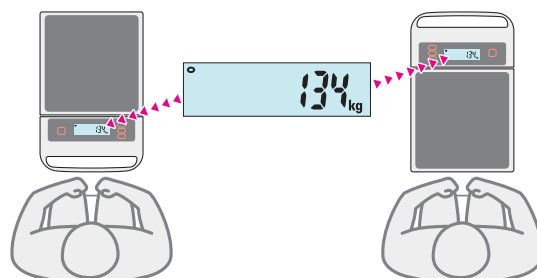
PORTABLE BENCH SCALES SA SERIES

330mm

330mm

- One scale for both precise (0.001kg / 1g readability*) and high capacity weighing
- Maximum flexibility - Suitable for almost any light to medium weighing application

* Up to 3kg / 3000g (smart range)

Features

- Easy to carry around and/or take aboard a vehicle to use at various locations
- Low profile (approx. 73mm) that can be stored in narrow spaces or propped against a wall
- Four weighing ranges (readabilities) selectable depending on your required precision
- LCD display with backlight (24mm character height), which is 180-degree reversible
- Display hold, buzzer, auto power ON/OFF functions
- Automatic zero setting mode that automatically performs tare and sets the display to zero once the weight value becomes stable*ii
- Operation with either AC adapter (provided as standard) of four D batteries
- Data output to a PC, printer, etc., via RS-232C interface (optional)

*ii This is useful, for example, when taring your own body weight before measuring the weight of an animal by holding it (you don't have to crouch down to press the Re-Zero/AT key).

180 degree reversible display

| External Calibration | LCD Backlight | Auto Power ON | Auto Power OFF | Normal Battery | Smart Range | Software | | Optional | RS-232C Interface |

Specifications

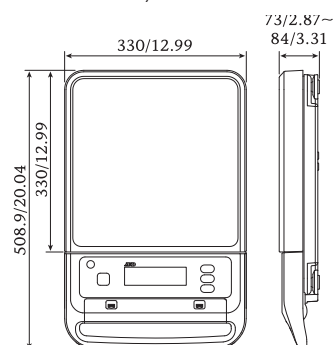|		SA-30K	SA-60K	SA-150K
Weighing capacity		30 kg	60 kg	150 kg
Minimum weighing value (selectable)	Range 1	0.1 kg		
	Range 2	0.01 kg		
	Range 3	0.001 kg (0 to 3 kg) / 0.01 kg (greater than 3 kg)*		
	Range 4	1 g (0 to 3000 g) / 0.01 kg (greater than 3 kg)*		
Repeatability (standard deviation)		2 g		
Linearity		±10 g	±20 g	±50 g
Sensitivity drift		±20 ppm / ˚C (5 ˚C to 35 ˚C / 41 ˚F to 95 ˚F)		
Display		7 segment LCD (character height: 24 mm) with white backlight 180˚ reversible display		
Display update		Approx. 10 times / second		
Operating temperature and humidity		−10 ˚C to 40 ˚C / 14 ˚F to 104 ˚F, 85% RH or less (no condensation)		
Power supply		AC adapter or 4 D batteries		
Battery life		Approx. 700 hours (with alkaline batteries, backlight off)		
Weighing pan size		330 x 330 mm / 12.99 x 12.99 in		
Weight		Approx. 6.3 kg / 13.89 lb		
Standard accessories		Instruction manual, AC adapter		

* Smart range function: The minimum weighing value will switch to 0.01 kg automatically when the display value exceeds 3 kg/3000 g but returns to 0.001 kg/1 g by pressing the Re-Zero/AT (tare) key.

Options

SA-03 RS-232C interface

Dimensions

9mm/inches)

330/12.99
330/12.99
508.9/20.04
73/2.87~84/3.31

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