

DP90-1200

Weigh Beams and Indicator



- 2500 kg x 0.5 g capacity
- 1200 mm long mild steel weigh beams
- Each beam is just 15 kg to carry
- 200% overload protection
- ABS plastic enclosed indicator
- RS232 output
- Internal rechargeable battery
- Easy to use and install

DP90-1200 Weighbeams & Indicator

Features

The DP90-1200 is the ideal solution when high capacity weighing is required, but there is not sufficient space for a permanently fixed scale.

The DP90-1200 includes two 1200 mm long mild steel weigh beams and a DP90 indicator to provide the ideal combination for weighing applications where portability and flexibility are a necessity. Great for use with pallets and fork lift trucks.

Lightweight– Can withstand a 2.5 tonne load, but is light enough to be carried by a single person

Portable– Each beam is only 15 kg to lift and also has a carry handle to help pick it up

Robust– Manufactured in tough mild steel the weigh beams are built to withstand heavy industrial use

Flexible– Distance between beams can be adjusted according to the size of the load and for handling awkward objects

Stable– Four broad rubber feet for maximum stability that can be adjusted for optimum levelling

Easy to Set-up– Just plug in and it is ready to weigh

Easily Stored– When the job is done the beams can be taken away to be stored

Indicator Keypad– Push buttons for on/off, tare, zero, print, units, select & function keys

RS-232 Output– Allows for connection to a PC, printer and other serial devices

Dual Power– Powered by either the internal rechargeable battery or via the external power adapter

Adaptable– Ideal for weighing pallets, long loads, installations under conveyors, tanks, hoppers, animal crushes or whenever it is more practical to take the weighing equipment to the load

Specifications

Capacity– 2500 kg x 0.5 g

Beam Dimensions– 1200 mm x 100 mm x 60 mm

Load Cells– 4 x C3 high precision 1500 kg 350Ω load cells with an output of 3 mV/V

Overload Protection– 200%

End Loading– 100%

Beam to Beam Cable Length– 465 mm

Indicator to Beam Cable Length– 465 mm

Indicator Dimensions (indicator only)–
229 mm x 165 mm x 95 mm

Indicator Dimensions (including stand)–
248 mm x 222 mm x 178 mm

Indicator Enclosure– Moulded ABS plastic, IP54, complete with mounting bracket/stand

Display– 20 mm high backlit LCD display, 7 x seven segment digits

Annunciators– Gross, Net, Tare, Zero, Motion, kg, lb, Under/Target/Over, Print, Peak, Three Trip Outputs, Battery Status

Output– One bi-directional asynchronous serial interface (RS232/485/422 & RS232/20Ma current loop)

Power– 110 VAC or 230 VAC nominal, 50/60 Hz input, 12 VDC output

Battery Life– The internal rechargeable battery provides 15 hours usage with four 350Ω load cells

Operating Temp– -10° C to 40° C

Net Weight– 32.8 kg

Gross Weight– 36.4 kg

Package Dimensions–
1307 mm x 507 mm x 250 mm



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