

# 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**– 4650 mm

**Indicator to Beam Cable Length**– 4650 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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