

DP90 Weight Indicator

Features

DP90 indicator has as standard, a feature set often only found in much more expensive indicators including built in rechargeable batteries.

This reliable, easy to use, compact and cost effective indicator is designed for use in the harshest of industrial environments.

Compatible with the whole range of Salter Brecknell platform scales the DP90 can be connected to any system with a maximum of four 350 ohm load cells. Full digital multi-point calibration ensures the best possible weighing resolution is achieved and maintained.

Housed in a tough ABS case which can be desk or wall mounted, the DP90 displays weight on its large 20 mm LCD display and also includes as standard - parts counting, checkweighing, peak hold and single channel totalising. The unit has three configurable weight-based trips to give the flexibility to carry out many basic process control routines.

RS232 output allows connection to printers, PCs and other serial devices. Time and date are standard.

Keyboard features push buttons for on/off; tare; zero; print; units; select and function key.

Legal for trade, the DP90 can be EU stamped up to 6,000 divisions.

Options

Trips interface unit (TIU3).
300 mm stainless steel pole.
1000 mm stainless steel pole.



a division of Avery Weigh-Tronix

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Specifications

Display - 20 mm high, reflective LCD display digits.

Case - Moulded ABS, IP54
Stainless steel stand for desk, wall or pole mounting.

Functions - Weighing; parts counting; checkweighing; peak hold; totalising; print; zero; tare; select; units; on/off.

Annunciators - Gross zero; motion; gross; tare; net; kg; lb; custom; under/over/target; print; three trip outputs; peak; battery status.

Connectivity - Any Salter Brecknell platform.
Any system with up to 4 x 350 ohm load cells.
5 VDC excitation. Up to 115 mA.

Resolution -
Approved - Up to 1 : 6,000
Non-approved - Up to 1 : 100,000
Internal - 1 : 16,776,216

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

Power - 100 - 230 volt AC nominal, 50/60 Hz.
External linear plug.
Internal rechargeable battery giving 25 hours usage on single load cell, 15 hours on four load cells.

Approvals - EN 45501:1992 European Approval.
Accuracy Class III and OIML 76-1.
CE marked.
WEEE directive compliant.

Weight - Net 2.1 kg, gross 3.6 kg.

Dimensions -
Display only -
229 mm wide x 165 mm high x 95 mm deep.

Including stand -
248 mm x 222 mm x 178 mm.

Packed -
372 mm 280 mm x 235 mm.