

Digital Weight Indicator

MODEL 1280



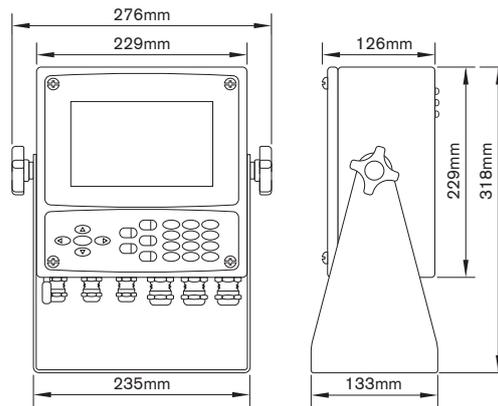
The Atrax Model 1280 Enterprise is an advanced multi-function digital weight indicator, with multiple connectivity options, inputs for up to 8 scales and multi-interval weighing functions. Use this indicator for specialised applications which require special programming or diverse communication options such as Profinet or Wi-fi.

This indicator allows a high degree of programmability, including custom in-motion and centre-of-gravity functionality programmed by Atrax. Six slots are available for additional scale channels, serial ports, digital inputs and outputs, analogue inputs and outputs, and protocol interfaces.

A durable colour resistive LCD touchscreen with crisp visuals enables operators to control functions without sacrificing time or safety. Multiple screens can be programmed, e.g. for showing results of separate and combined weights in a dual scale application.

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FEATURES

- Vibrant colour LCD touchscreen
- Customizable graphical user interface
- On-screen keyboard available during entry mode or use an external keyboard
- Multi-language operation and text entry
- Keypad for scale operations, numeric entry and navigation
- Able to power up to four scales (350 Ohm load cells)
- Multi-range/interval weighing functions
- Alibi memory
- Two RS-232 and RS-485 serial ports
- USB, Ethernet TCP/IP, Wi-Fi and Bluetooth® also standard
- IP69 rating for universal and panel mounts

SPECIFICATIONS

Power AC: Line voltages: 85–265 VAC

Frequency: 50 or 60 Hz

Power consumption: 60 watts

Power DC: Line voltages: 9–36 VDC

Excitation Voltage: 10 ± 0.5 VDC, 16 x 350 Ohm per A/D card

Analog Signal Input Range: -78 mV to +78 mV

System Linearity: $\pm 0.01\%$ full scale

Digital I/O: Eight I/O channels on CPU board;

Port 1 & 2: Full duplex RS-232, RS-422/485 full and half duplex

Port 3: USB 2.0 Device (Micro)

Port 4: Bluetooth® SPP 2.1+EDR

USB Host: (2) Type A Connectors max 500 mA

Ethernet, Wired: 10/100 Auto-MDX

Ethernet, Wireless: 802.11 b/g/n 2.4GHz

Other Ports: (2) USB 2.0 Host (type A) for mass storage/keyboard

Operating Temperature: -10° C to 40° C

CONTACT US

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