

Avenger Powered Pallet Truck Scale I323P Industrial Indicator

The Euroscopes Avenger powered pallet truck scale is by far the best selling powered pallet truck scale in the U.K. This indicator has a very large LCD and is easily read even in areas with poor lighting. Also with it having a LCD readout instead of the more common LED the battery life is extended allowing the user to operate the machine for longer. Made stronger than the original truck all of the Euroscopes range of trucks will take knocks that might well see others fall by the wayside. The display panel is mounted in an ergonomic position for the operator minimising any loss of visibility. All Euroscopes weighing machines are made using high quality load cells that have an excellent repeatability. The Euroscopes PPTS Avenger is a heavy duty powered pallet truck scale, combining time proven durable design with the latest innovations in industrial weighing. High Accuracy Scale 0.1% of the applied load with a capacity of the original truck.

All standard size trucks can be converted with other custom sizes available upon request. Closed height of the pallet truck scale is maintained at 85mm. Supplied calibrated and ready to use.



Display Performance

Resolution

Up to 30,000 divisions, minimum of 0.25mV/division, 20 updates/second (Trade 4000 divisions at 0.8mV)

Zero Cancellation

$\pm 2.0\text{mV/V}$

Span Adjustment

0.1mV/V to 3.0mV/V full scale

Stability/Drift

Zero: $< 0.1\mu\text{V}/^{\circ}\text{C}$ (+ 8ppm of deadload max)

/ Span: $< 8\text{ ppm}/^{\circ}\text{C}$, Linearity $< 20\text{ ppm}$

Excitation

5 Volts for up to 4 x 350 ohm load cells (4 wire or 6 wire + shield)

A/D Type

24 bit Sigma Delta with 8,388,608 internal counts

A/D Conversion rate

20Hz with FIR filtering > 80dB

Operating Environment

Temperature: -10 to +50°C ambient, Humidity: < 90% non-condensing

Digital

Display

LCD - six 22mm high digits plus units and annunciators - LED Backlight

Setup and Calibration

Full digital with visual prompting in plain messages

Digital Filter

Sliding window average from 0.1 second to 4.0 seconds

Zero Range

Adjustable from $\pm 2\%$ to $\pm 20\%$ of full capacity

Power Input

Battery powered

power taken from the trucks own battery to maintain a single charging routine

Features

i323p Extra Features

RS-232 automatic transmit, network or printer driving

Battery backed clock calendar

Approvals

OIML

Load cells

IP67 sealed stainless steel load cells—Flintec

Standard finish

Sprayed to match the original colour scheme of the truck used

Construction

Welded Mild Steel

Size

As ordered

Warranty

12 Months on loadcells