

Elite Pallet Truck Scale in Mild Steel R420 Industrial Indicator

Heavy duty pallet truck scale, combining time proven durable design with the latest innovations in industrial weighing.

The Elite R420 Series is an all-in-one data terminal solution for countless weighing applications. A variety of standard features deliver flexibility that is unmatched in the market today. 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 housed in a Stainless steel box for extra protection. All Euroscopes weighing machines are made using high quality load cells that have excellent repeatability. Euroscopes Elite PTS is a High Accuracy Scale 0.1% of the applied load with a capacity of the original truck.

(other display resolutions available).

Choice of 3 widths 450mm, 520mm and 685mm and 4 lengths 910mm, 1000mm, 1150mm and 1220mm.

Other custom sizes available upon request.

Closed height of the pallet truck scale is maintained at 85mm.

Supplied calibrated and ready to use with 12v removable / rechargeable battery and mains plug top charger.

The R420 indicator is a comprehensive general purpose indicator designed with both the installer and operator in mind.

Flexibility is the key with its award winning modular accessory design.

Modules include: additional serial options, input/outputs, analogue outputs, external buttons and battery or AC option.

The robust input/output has been designed for direct connection into PLC's.

Powerful product configuration allows for parameters like setpoint targets, piece weights and units conversions to be stored for each product.

Simple setup through a menu system, either directly using the alpha numeric keypad or through our Viewer programme on a PC.

Operator friendly, with a large two line display using logical prompts, and dedicated and programmable function keys.

Printing can be tailored with custom record, docket or reports printouts.

User friendly ergonomic design that doesn't require the operator to constantly bend down to press the keys



Performance

Resolution

100,000 div @ 0.25 μ V/Div

Excitation

7.4V DC

Drive

16 x 350 ohm

Range

Single/Dual Range, Dual Interval

Approvals

EU OIML R76, 10,000 Divs. @ 0.7 μ V/Div / C-Tick, CE & FCC

Physical

Display Type

LCD display; LED backlight

Housing

ABS Plastic IP65 front only

Digit Size

29mm Primary, 18mm Secondary

Dimensions

246(W) x 121(H) x 36(D) mm

Keypad

23 Silicon Keys

Pack Weight

0.70 kg

Power Switch

Front Panel with Memory

Function Keys

3 Fixed, 3 Programmable

Power Input

Battery

12 VDC, 7.5Ah,

Charger

Mains Plug Top charger can charge battery remotely or be plugged in to truck

Features

Serial 1A

RS232

Serial 1B

RS485 TX Only

Accessory Slots

4

Input / Output

32 I/O

Set Points

8

Functions

R420-K401—1 Product

R420-K402—250 Products

Counting with Piece Weight Entry,

Clock Calendar, 4/6 Wire

Custom Unit Switching, Hold & Peak Hold

Custom Printing, Auto Output

Optional extra Serial Ports

Optional Analogue Output

Pallet truck unit

Load cells

IP67 sealed stainless steel load cells—Flintec SLB 1000 C3 / R60 approved

Standard finish

Sprayed to match the original colour scheme of the truck used

Construction

Welded Mild Steel

Size

As ordered

Warranty

5 years on loadcells

Wheels

Nylon wheels fitted as standard (wheel options are available upon request)