Weighbeams Mild Steel - R420-Industrial Indicator

Capacity 3000kg x 0.5kg graduation with a high Accuracy Scale 0.1% of the applied load The Euroscales Weighbeams are designed for portability and can be re-sited and up and running again in minutes. Their low profile design make them especially easy to load by manual hand pallet trucks. 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. Applications: Weighbridges, Floor scales, Goods receiving and shipping, Parts counting, Silo weighing and Process control.

Performance			
Resolution	100,000 div @ 0.25 µV/Div		
Excitation	7.4V DC		
Drive	16 x 350 ohm		
Linearisation	10 points		
Range	Single/Dual Range, Dual Interval		
Approvals	EU OIML R76, 10,000 Divs. @ 0.7µV/Div / C-Tick, CE & FCC		
Physical			
Display Type	LCD display; LED backlight	Housing	ABS Plastic IP65
Digit Size	29mm Primary,18mm Secondary	Dimensions	246(W) x 121(H)

Keypad	23 Silicon Keys	Pack Weight	0.70 kg
Power Switch	Front Panel with Memory	Function Keys	3 Fixed, 3 Progra

Power input			
Plug top AC	12-24 VDC		
AC	110-240 VAC (Acc) mains supply		
Battery	12V 2.5Ah NiMH (Acc) rechargeable battery pack		
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

Weighbeams	
Loadcells	IP67 sealed stainless steel load cells—Flintec
Standard Finish	Smooth steel finish / high quality paint finish in blue grey RAL 7031
Construction	Heavy duty folded mild steel construction
Size	1200mm long + handle, width 120mm, height 60mm

Cables	standard cables 2.5M length with Amphenol plugs
Warranty	12 Months on loadcells
Feet	Weights and Measures certified loadcell mounts, passive zinc plated