Heavy Duty Platform Scale Stainless Steel - R420-Industrial Indicator

Capacity 3000kg x 0.5kg graduation with a high Accuracy Scale 0.1% of the applied load The Euroscales heavy duty platform scales as designed with rugged continuous use in mind for commercial and industrial applications.

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 front

Digit Size	29mm Primary,18mm Secondary	Dimensions	246(W) x 121(H) x 36(D
Keypad	23 Silicon Keys	Pack Weight	0.70 kg
Power Switch	Front Panel with Memory	Function Keys	3 Fixed, 3 Programmab
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

Platform		
Platform	IP67 sealed stainless steel load cells—Flintec SLB 1000 C3 / R60 approved	
Standard Finish	Brushed 160 grit stainless steel finish	
Construction	Heavy duty folded stainless steel construction with flat contact surface	
Size	Standard Squares 800mm sq, 1000mm sq, 1250mm sq and 1500mm sq. All have	
Cables	standard cables 2.5M length with Amphenol plugs	
Warranty	5 years on loadcells	
Feet	Weights and Measures certified loadcell mounts, stainless steel	