

Thor Forklift Truck Scale in Mild Steel R420 Industrial Indicator

Heavy Weigh Forks, combining time proven durable design with the latest innovations in industrial weighing. High Accuracy Scale 0.1% of the applied load with a Class 2 capacity 2500kg x 0.5kg graduation. Class 3 capacity 5000kg x 1kg graduation. (other display resolutions available). Supplied calibrated and ready to use, power taken from the trucks battery as to maintain a single charging routine.

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 design places the indicator in easy reach for the operator with-out heavily infringing on visibility.



Performance	
Resolution	100,000 div @ 0.25 µV/Div
Excitation	7.4V DC
Drive	16 x 350 ohm
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 Programmable
Power Input			
Battery	Power taken from the trucks main battery		
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
Clock Calendar, 4/6 Wire	Custom Unit Switching,	Hold & Peak Hold	Custom Printing, Auto Output
Optional extra Serial Ports			
Optional Analogue Output			
Weigh Forks			
Load cells	IP67 sealed stainless steel load cells—Flintec		
Standard finish	High quality paint finish in blue grey RAL 7031 on contact surfaces		
Construction	8mm thick Welded Mild Steel contact surface		
Size	Class 2A forks at 1150mm long (other sizes available which include 2B, 3A, 3B)		
Warranty	12 Months on loadcells		
Cables	Cabling, complete with Amphenol connectors		