

## 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 $\mu$ V/Div   |
| Excitation  | 7.4V DC                          |
| Drive       | 16 x 350 ohm                     |
| Range       | Single/Dual Range, Dual Interval |

## Elite R420 Thor Forklift Truck Scale

|                             |   |                        |                                |
|-----------------------------|---|------------------------|--------------------------------|
| Approvals                   | EU OIML R76, 10,000 Divs. @ 0.7µV/Div / C-Tick, CE & FCC                          |                        |                                |
| <b>Physical</b>             |   |                        |                                |
| 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        |
| <b>Power Input</b>          |   |                        |                                |
| Battery                     | Power taken from the trucks main battery  |                        |                                |
| <b>Features</b>             |   |                        |                                |
| 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 Ent |
| Clock Calendar, 4/6 Wire    | Custom Unit Switching,  | Hold & Peak Hold       | Custom Printing, Auto Output   |
| Optional extra Serial Ports |   |                        |                                |
| Optional Analogue Output    |   |                        |                                |
| <b>Weigh Forks</b>          |   |                        |                                |
| Load cells                  | IP67 sealed stainless steel load cells—Flintec SLB 1000 C3 / R60 approved         |                        |                                |
| 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 and |                        |                                |
| Warranty                    | 5 years on loadcells  |                        |                                |
| Cables                      | Cabling, complete with Amphenol connectors  |                        |                                |