

Weighbeams Mild Steel - MT ID3 STX Atex Zones 1, 21, 2 and 22

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 MT ID3 STX has three available power sources: the internal battery, an external battery, and AC power. Fast update rates for filling make them ideal for use in process applications or for simple weighing. The ID3sTx terminal incorporates "smart" features as well, including ID, time and date fields that allow you to identify transactions or part numbers; a programmable sleep mode that extends battery life and reduces maintenance; and special calibration steps that eliminate the non-linear effects of certain load cells



Performance

Resolution	Analogue: 4000e OIML; weighing ranges : single range
Keypad	Hardcoated polyester overlay, 20 keys, tactile-feel, including numeric keypad
Housing	Full stainless steel enclosure 254mm (w) x 191mm (d) x 165mm (h)
Protection	IP65 dust and water ingress rating
Hazardous Rating	ATEX: II 2 G EEx ib IIC T4 (Gas), II 2 D IP65 T50°C (Dust)

Digital

Display	LCD, 6 Digit, 25mm high
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Power Input

Internal battery	12VDC 1.2Ah Internal battery
External Battery	12VDC 7.0Ah External battery
Mains supply	230 VAC internal mains transformer

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