

FM52 E rewrites the requirements of being a powerful indicator. It contains nearly all the features and functions that static and simple dynamic industrial weighing applications need. Equipped with a 24-bit Low-Noise Δ - Σ Analog-to-Digital Converter, special linearity compensation method plus all other state-of-the-art technologies applied. These enable **FM52 E** to provide fast, stable, and almost error-free weighing results anytime when needed. True 6-wire load cell compensation system, easy drive up to 8 x 350 Ω , runs at 1.6 million internal counts plus all the built-in functions, these are the foundation that makes **FM52 E** good for nearly all static and mid to low-speed dynamic weighing applications.

FEATURES:

- Multi Functions Indicator
- Built-in Real Time Clock
- 6 x 1-Inch Numeric Digits
- Calibration Password Control
- Free Capacity and Division Setting
- Tracking Bar to Show Applied & Remaining Capacity
- 24 Bit Sigma to Delta (Σ - Δ) Analog-To-Digital Converter
- Power Up To 4 X 350 Ω Load Cells or 8 X 700 Ω Load Cells
- Dual Power Source: - By Built-In Rechargeable Battery or External Power Adaptor
- Lower Power Consumption. Battery Operating Time = 200 Hours plus
- Backlight, Built-In Rechargeable Battery, External Power Adaptor and Stainless Steel Wall/Desk Mount Holder Included


FUNCTIONS:
USER SELECTABLE PARAMETERS:

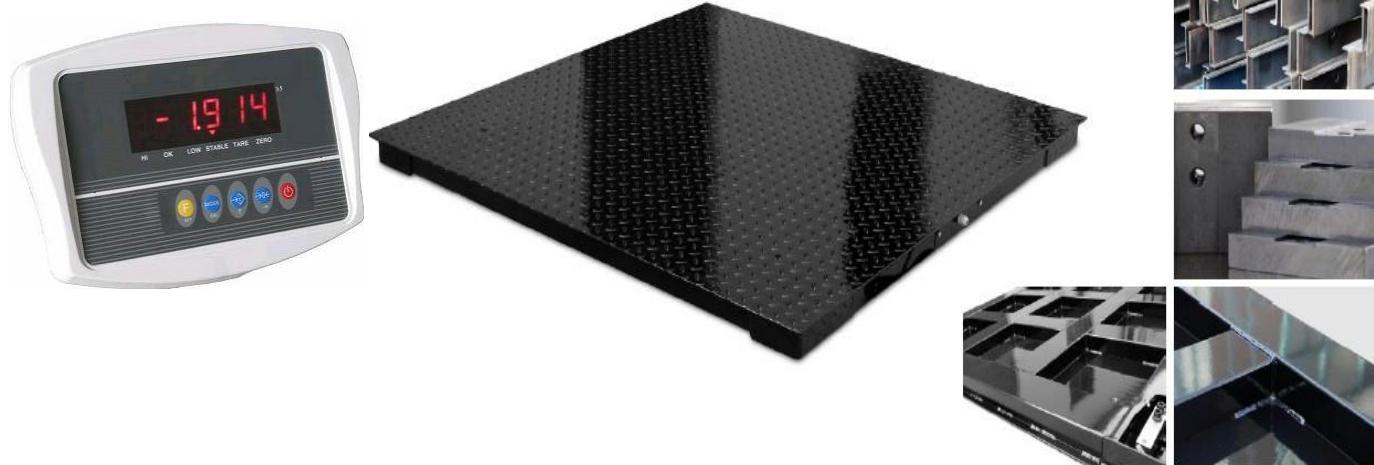
- 5 x Filter Intensity Mode
- 3 x Backlight Mode
- 2 x Selectable Auto Tare Function
- 5 x RS232 Data Output Baud Rate
- 7 x Initial Zero Range
- 6 x Manual Zero Range
- 4 x Auto Zero Tracking Range
- 3 x Check weighing Buzzer Output Mode

- Weighing
- Check weighing
- Animal Weighing
- Piece Count
- Pre-set Tare
- Memory Accumulation
- Kg/lb Conversion Function plus 2 x User Programmable Weight Units
- Auto Initial Zero Tracking Manual Zero

Model No.	Capacity (kg)	Readability (kg)	Platform Dimension (mm)
FM52 E-4252	30	5g	420 x 520mm
FM52 E-4252	60	10g	
FM52 E-4252	60	10g	
FM52 E-4252	300	50g	
FM52 E-0506	30	5g	500 x 600mm
FM52 E-0506	60	10g	
FM52 E-0506	150	20g	
FM52 E-0506	300	50g	
FM52 E-0608	60	5g	600 x 800mm
FM52 E-0608	150	10g	
FM52 E-0608	300	20g	
FM52 E-0608	500	50g	
Operating Environment	0~40°C (32~104°F) Non Condensing R.H. ≤85%		

XSB is designed & built to meet a wide range of heavy traffic & high resolution industrial applications up to 6000kg.

It delivers un-exceptional reliability, accuracy and skin smooth performance to meet weighing, batching and counting needs.



Specifications:

Model No	Platform Size (mm)		Load Cell					
XSB-0808 (A, N)	800 x 800		Type: - <ul style="list-style-type: none"> • A: - OIML / NTEP C3 approved • N: - FM Special Grade Assignment: 4 x 500kg for Max = 1T • 4 x 1000kg for Max = 2T • 4 x 1500kg for Max = 3T • 4 x 2000kg for Max = 5T • 4 x 3000kg for Max = 6T 					
XSB-0810 (A, N)	800 x 1000							
XSB-1010 (A, N)	1000 x 1000							
XSB-1012 (A, N)	1000 x 1200							
XSB-1212 (A, N)	1200 x 1200							
XSB-1215 (A, N)	1200 x 1500							
XSB-1515 A, N)	1500 x 1500							
XSB-1520 (A, N)	1500 x 2000							
XSB-2020 (A, N)	2000 x 2000							
Nominal Capacity (Max)	1T	2T		5T	6T			
Adjusted Eccentric Accuracy (kg)	0.05	0.1	0.2	0.5	0.5			

Quality, Structural Strength & Accuracy are Safeguarded by:

- Material Grade
- Material Thickness
- Tooling & Method used to handle Material Cutting, Blending ... etc.
- Smart & CNC Made Oversized Heavy Duty Load Cell Supporting & Mounting Blocks
- Strict Construction Accuracy Standards Applied
- Smart & High-Quality Stainless Steel Junction Box used.
- OIML / NTEP C3 Approved or FM Special Grade Load Cell
- High-Density Channel Frame Allocation
- High-Quality Epoxy Coating

Order Code:-

Model No.

- Nominal Capacity - Load Cell Type. Examples -
- XSB-1010-1T-A for platform size = 1 x 1m; nominal capacity = 500kg; with approved load cells.
- XSB-1215-2T-N for platform size = 1.2 x 1.5m; nominal capacity = 2000kg; with FM Special Grade load cells