M60 Series
Weighing / Force Measuring
Control Module

- Weight/force Display
- Peak Value Detection
- Display Holding
- Aut Weight-checking
- Setpoint DO Output
- AO/Digit Transmission

Product Description

Weighing Force Measuring Weighing Indicator Controller With 0~20mA And 0~10V AO

Install Mode:	Guide Rail Type	Warranty:	12 Months
Display:	Red LED Display	Voltage:	DC24V
Frequency:	Max. 1600Hz	Weight:	0.7KG/pcs

Main Features:

- EMC design with high anti-jamming capability, suitable for industrial environment.
- 32-bit ARM CPU with 48MHz clock & high arithmetic speed.
- 6+6 Red LED digital tubes for English character and digit display.
- 4-key English keypad for Menu&Shortcut mode operation.
- 24-bit High-precision and high-speed Σ-△A/D conversion module with 1/1,000,000 internal resolution and max. sampling frequency 1600Hz.
- Special anti-vibration digital filtering algorithm for ensuring the weighing stability and accuracy when there is strong vibration on the load receptor, and the rapid response capability when the weight signal changes.
- Max. Connection Quantity: 8 Loadcells (350Ω).
- Zero Upon Power Up, Zero Auto-tracking, Manual/Auto Zero and Zero Calibration available.
- Load Calibration, Data Calibration, Segmenting Span Correction and Segmenting Weight Calculation available.
- Auto-locking, Key-locking, Key-unlocking, Digital Setting&Calibration and I/O Testing functions available.
- 3 Definable normally open switch inputs [DI] and 3 definable normally open transistor switch outputs [DO].
- 1 Optional&definable current signal output [AO: 0~20mA].
- 1 Optional&definable voltage signal output [VO: 0~10V].
- RS232, optional RS485 and CANBUS communication ports for connecting Host IPC/PLC and LED Remote Display.
- With the multitasking mode, the weighing/force measuring process, alarm output and signal transmission will not be interrupted by parameter setting and the other operations.