

**X-F50**



**Feature**

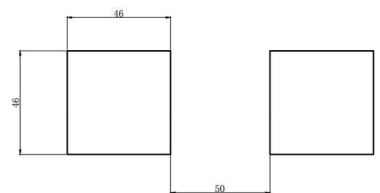
- ★ Multiple working modes available
- ★ High stability
- ★ Bidirectional isolation serial port function, with RS232/RS485, easy to communication with the Host
- ★ Weight calibration, sensitivity calibration, Intelligence calibration

Dimension and capacity can be customized by request.

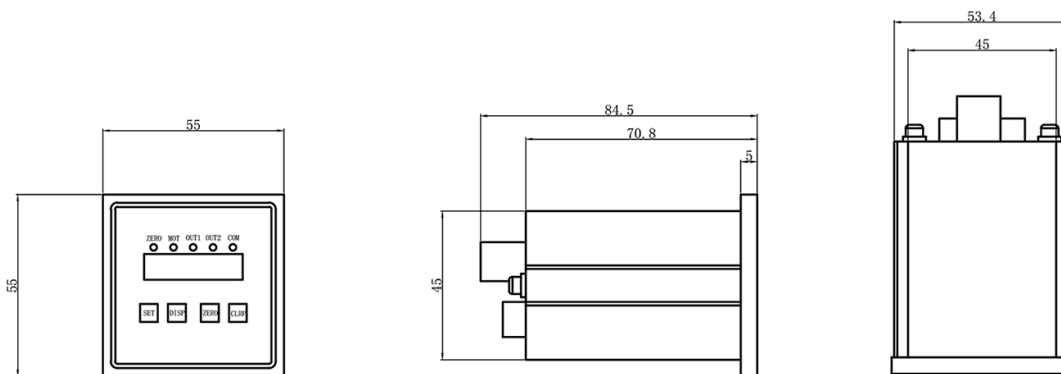
**Technical specifications**

Recommended excitation	24VDC	Material	Metal aluminum housing
Accuracy	0.03% F.S.	Rated input	0.5–3.0mV/V
External power supply	5VDC	Resolution	1/50000
Non-linearity	0.03%	Sampling rate	15~1920HZ
Hysteresis	0.03%	Operating temp range	- 10 °C to 50 °C, Humidity ≤85 %RH
Repeatability	0.03%	Display accuracy	0–50000
Power consumption	≈ 5W	Transmitting output	RS232,RS485,RS422, 0–10V,4–20mA
Switch input and output	2 Alarm out / 1 Input	Multiple function switch	Real-time, peak and valley value
Applications	Automobile, medical, robot, electronic, mechanical equipment, and automation equipment, etc. Mainly used for force measurement, such as stressing test, pull / compression test and fit force detection for product assembly of automobile, motorcycle, bicycle, electric motor, and motor, etc.		

**Hole size**



**Dimensional Drawings (mm)**



**Ordering guide**

MDL	Input signal	Power supply	Transmitting out	Special requirements
X-F50	M:mv	D: 24VDC	R2: RS232 R4: RS485 V: ± 10V A: 4–20mA	Do not write when there is no special requirement.