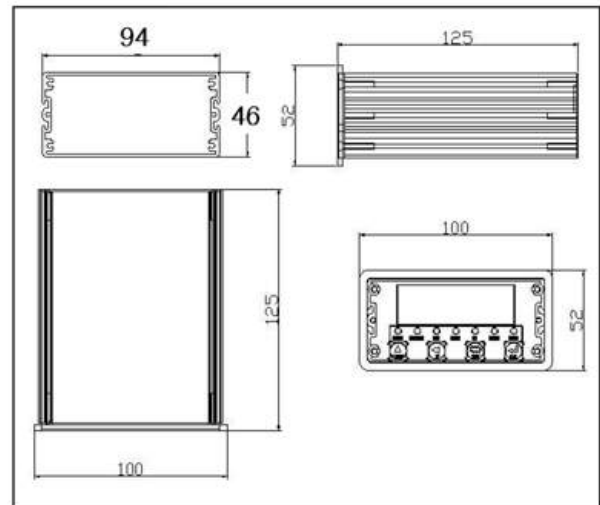


MK-D18



FEATURES:

- High-visibility LED display
- Shielded against noise (RFI, EMI)
- High-speed A/D conversion (200 times/sec) & high display resolution (1/10,000)
- Watch-dog & self-hardware test function
- Weight back-upfunction
- 2 external relay inputs & 3 external relay outputs
- Terminal block installed
- By using DC power, input power can be used in 12~24VDC regardless of polarity (300mA or over is advisable)
- Simple and prompt Full Digital Calibration
- Equivalent input mode for Calibration
- Variety of applications (Platform scale, Truck scale, checking scale, packing scale, tester etc)
- Option : 12 or24 VDC adapter, RS-422/485
- Analog out(V-out: 0~10V, I-out: 4~20mA)

SPECIFICATIONS

Model	MK-D18
Input sensitivity	0.3μN/ D
Zero adjustment range	-0.6mV ~ + 1.5mV
Load cell excitation voltage	DC 10V (±5V)
Display	5digitLED display(Letter Size: 12.7(H)x7.3(W)mm) Display under zero point : "-" (minus sign)
A/D converting method	ΔΣ
A/D internal resolution	520,000 Count(19bit)
A/D conversion speed	200times / Sec
Non-linearity	0.01% FS
Power	VDC 12~24V(200~300mA)
Operating temperature	-5°C ~ +40°C
Product size (WxHxD/mm)	(W) 100 X (H) 52 X (D) 125
Product weight(kg)	Approx.0.45kg
Interface	Standard RS-232C
	Option RS-422/485, Analog out(I/V-out)
External relay input/output	2 ea/3 ea
Option	VDC 12 /24adaptor

High-visibility LED display

You can easily see the weight value in any distance via clear LED display. (Letter height: 12.7mm)



Shielded against noise(RFI, EMI)

MK-D18 can be operated stably by shielding noise (RFI, EMI)



Terminal block installed

MK-D18 can be connected with Loadcell, power adapter and external equipments such as printer, PLC or controller with an installed port of terminal block type



2 external relay input and 3 external relay outputVia

outputVia 2 external relay input and 3 external relay output, you can control MK-D18 with a external controller and install it into a packing scale, checking scale or hopper scale and use it by setting value of High, Low and Final(or Zero).



Platform



Hopper Scale



Filling machine



Packing Scale



Truck Scale

