

# DIGITAL INDICATORS

## Model SM110, SM150



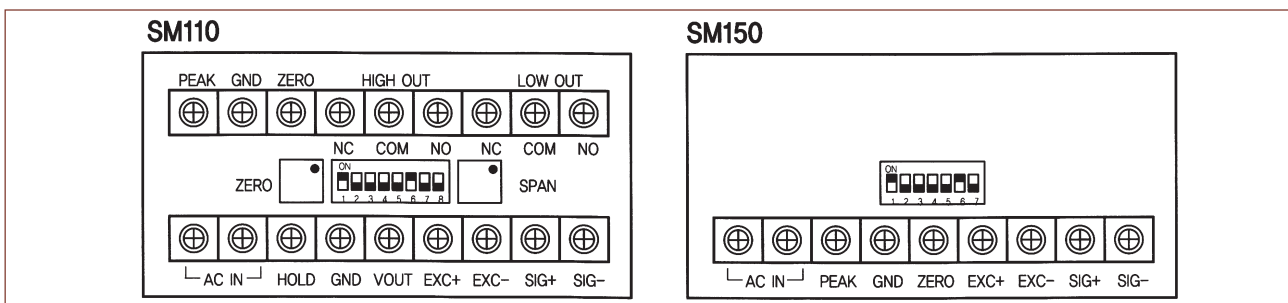
The SM110, SM150 has been designed specifically to operate with strain gauge sensors such as Load cell, Pressure transducer, Torque Transducer, LVDT, etc. The setup sequence is simple and quick using four pushbuttons only.

External data hold function.

### Specifications

Specifications	Accuracy	
	SM110	SM150
Temperature Storage	-40°C to 85°C	-40°C to 85°C
Temperature Operating	0°C to 50°C	0°C to 50°C
Relayout	High and low set points Relay output 220V 5A Contact	-
Transducer Excitation	5VDC	5VDC
Input signal	1~3mV/V	1~3mV/V
Transducer Current Drive	120mA	120mA
Calibration Method	Front Panel Switchs	Front Panel Switchs
Frequency Response (Analog output)	3KHz	3KHz
Analog output	5V or 10VDC, 0~20mA	-
Temperature Drift	0.02% FS/°C	0.02% FS/°C
Sampling Speed	Appr. 15 Times Per Second	Appr. 15 Times Per Second
Characters Display NO.	4½ Digits	4½ Digits
Typical Accuracy	+/-0.02%F.S	+/-0.02%F.S
Polarity Indication	YES	YES
Decimal Point Selection	Push button Setup	Push button Setup
Display Size	16mm Large	16mm Large
Resolution Maximum	±19999	±19999
Display Type	7 Segment LED	7Segment LED
Input / Output Connector	Screw Terminals	Screw Terminals
Weight	700g	600g
Mounting	Panel Mounting	Panel Mounting
Size	48mmX96mm	48mmX96mm
Power Requirements	110V AC 50~60Hz 220V AC 50~60Hz	AC110V 50~60Hz AC220V 50~60Hz

### Terminals



### Dimensions

Unit : mm

