

# Online Field Mounted pH Indicating Transmitter MS pH 18 T



**pH TRANSMITTER  
FLAMEPROOF**

## FEATURE

- Advanced embedded micro controller based design
- Easy front key calibration
- Multi parameter display by a key press
- Error code for Self Diagnosis
- Pass code Provision for Authorized Settings
- 8 x 1 LCD Display

## SPECIFICATION

Input	: +/-550mV from pH electrode Or +/-2000mV from ORP electrode From Pt-100 Sensor RTD Pt-100 for Temperature Compensation
Range	: 0~14 pH, $\pm 2000$ mV
Resolution	: 0.01 pH, 1 mV
Accuracy	: $\pm 0.01$ pH, $\pm 10$ mV
Repeatability	: $\pm 0.05$ pH, $\pm 1$ mV
Display	: 8 x 1 LCD Display
Ret. Output	: 4~20 mA DC
Temp. Comp.	: Auto/Manual (Programmable) ( Pt-100 ) ( 0 to 125°C)
Power Supply	: 24 V dc, 30 mA
Enclosure class	: IP66, Flame Proof, Group IIA, IIB
Enclosure material	: Die Cast Aluminum LM-6
Enclosure Size	: 130mm (H) x 115mm (W) x 190mm (D)
Mounting	: 2" Pipe Mounting
Cable Entry	: 3/4" ET, Double Compression
Termination	: Through Pin Type Lugs
Environment Operating Temp	: 0 to 55°C
Environment Operating Humidity	: 5 to 95% RH Non-Condensing