

General Specifications

Model SIHN Indicator (Direct Panel-Mount Type)

YEW SERIES 80

The SIHN (Direct Panel Mounting) Indicator takes little panel space, yet is easy to read. It accepts either 1 to 5 V or 4 to 20 mA DC inputs.

STANDARD SPECIFICATIONS.

Input Signal

Analog Input: 1 to 5 V or 4 to 20 mA DC (one input).
Input Resistance: 2 k Ω (for 1 to 5 V DC input). Up to 25 Ω (for 4 to 20 mA DC input).

Indicator

Indicator Type: Single-pointer moving coil meter.
Pointer Color: Red.
Indication Range: 0 to 100%.
Indicator Accuracy: 1% of span.
Scale Length: 100 mm.
Scale Marking: Major divisions are marked. Scale is interchangeable.

Normal Operating Conditions

Ambient Temperature: 0 to 50°C.
Ambient Humidity: 5 to 90% relative humidity (non-condensing).

Insulation Resistance:

Between Input Terminals and Case (ground): 100 M Ω /500 V DC.

Dielectric Strength:

Between Input Terminals and Case: 500 V AC for 1 minute.

Wiring:

Signal Wiring from the Field: ISO M4 size (4 mm) screws on terminal block.

Mounting: These instruments mount directly in a panel. Instrument may be inclined with front up to 75° from vertical (rear of instrument lower than front). (Indicator zero may need readjustment).

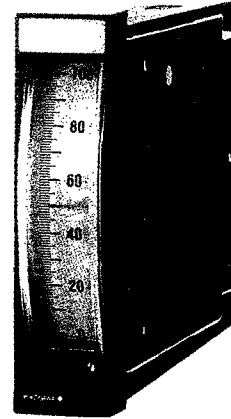
Nameplate:

Size: 12.6 × 33.8 mm, cream semi-gloss finish.
Lettering: In black, one or two rows each up to nine alphanumeric characters long.

Front Panel Finish: Dark Green (Munsell 2.5GY 3/1).

Dimensions: 150 (H) × 37.5 (W) × 179 ((D): depth behind panel) (mm).

Weight: 0.8 kg.



OPTIONS.

/NPE: Letter engraved on front panel nameplate.

MODEL AND SUFFIX CODES.

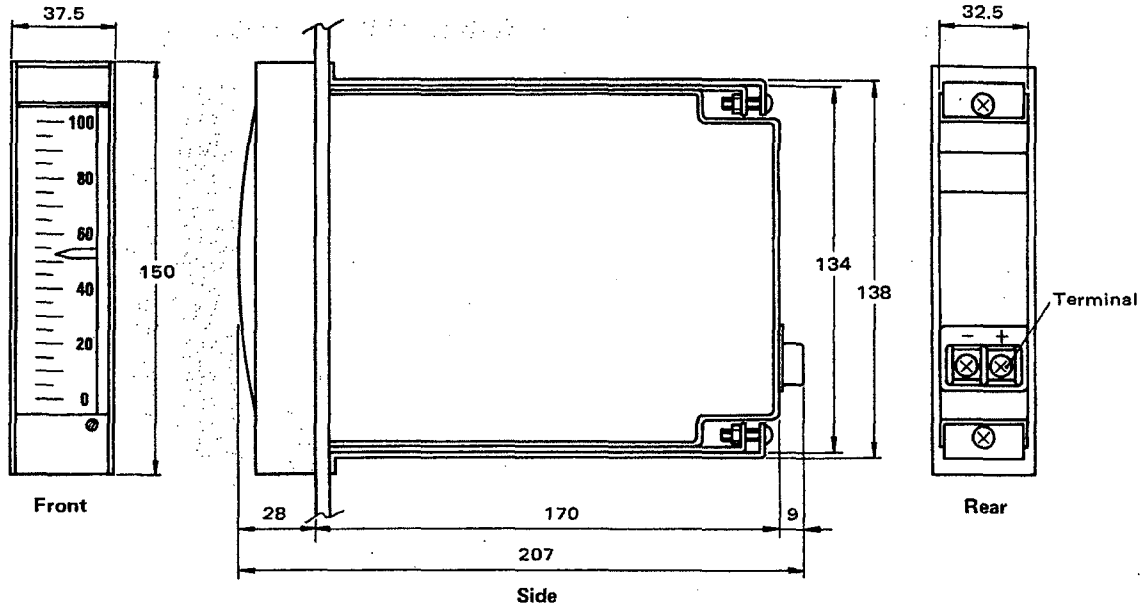
Model	Suffix Codes	Description
SIHN		Indicator
Number of Inputs	-1	One input
	0	Always 0
Input Signal	1	1 to 5 V DC
	2	4 to 20 mA DC
Style Code	*A	Style A
Options	/NPE	Nameplate engraving

TERMINAL CONNECTIONS.

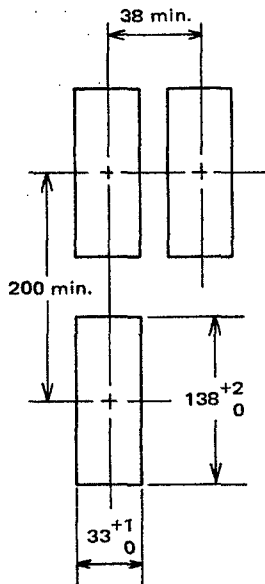
Terminal Designation	Description
+	Input signal
-	

EXTERNAL DIMENSIONS AND PANEL CUTOUT.

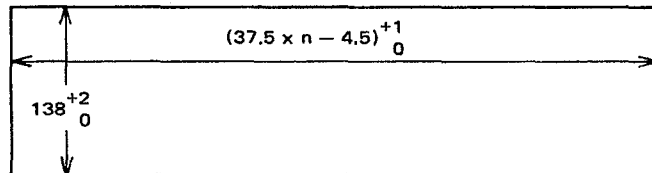
Unit: mm



Spacing between Instruments.



Panel Cutout for Multi-unit (side-by-side) Installation.



n: number of instruments

===== ORDERING INSTRUCTIONS =====

Specify the following when ordering:

1. Model, suffix and option codes.
2. Main scale and engineering units marking (see GS 22D1C1-E).
3. Nameplate marking, if required (option /NPE).