

| Ordering Guide |

THS88MAX —	Dew point measuring range	Connector					
	<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">C</div> <table border="0" style="margin: 5px auto;"> <tr><td>A : -20 ... +20°C</td></tr> <tr><td>B : -40 ... +20°C</td></tr> <tr><td>C : -60 ... +20°C</td></tr> </table>	A : -20 ... +20°C	B : -40 ... +20°C	C : -60 ... +20°C	<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">1</div> <table border="0" style="margin: 5px auto;"> <tr><td>1 : 1/2" PT (R1/2")</td></tr> <tr><td>2 : 1/2" G</td></tr> <tr><td>3 : 5/8" UNF</td></tr> </table>	1 : 1/2" PT (R1/2")	2 : 1/2" G
A : -20 ... +20°C							
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C : -60 ... +20°C							
1 : 1/2" PT (R1/2")							
2 : 1/2" G							
3 : 5/8" UNF							
	*Max. scaling range : -100 dp°C ... +60 dp°C *Linear accuracy : Reference (at -100 ... -60 dp°C)						

| Optional Combination |

eYc THS88MAX Industrial High Pressure Dew Point Transmitter + eYc SD05 Integrated Signal Indicator

eYc THS88MAX

Input type : Capacitive humidity sensor & Pt100

Operating range of dew point : -60 ... +60 dp°C


Dew point switch to another physical quantity range : -100 ... +60 dp°C

Output signal : Standard 4 ... 20 mA+RS-485 / 0 ... 10 V+RS-485 on request

Linear accuracy : ±1 dp°C (at -20 ... +20 dp°C)
 ±1.5 dp°C (at -40 ... +20 dp°C)
 ±2 dp°C (at -60 dp°C)
 Reference (at -100 ... -60 dp°C)

Response time t90(Temp. at+25°C) : <20 sec

IP rating : IP65(Probe : IP20)



eYc SD05

Display method : 4-digit LED(Height of word : 9.2 mm)

Display range : -1999 ... +9999

Accuracy : 0.2%F.S.

Power supply : 4 ... 20 mA

Parameter setting : Programmable by pressing the button

Housing material : ABS(UL94V-0) + PC(UL94V-2)

| Additional Option Test Report | For more detailed information please contact us.

■ ILAC / TAF

YUDEN-TECH CO.,LTD. Calibration Laboratory - (ILAC / TAF) Test report.
 (TAF accreditation :3032, complying with ISO / IEC 17025) TAF has mutual recognition arrangement with ILAC MRA

Project	Measurand level or range
Dew point transmitter	$\geq -80 \text{ dp}^\circ\text{C} \dots \leq 60 \text{ dp}^\circ\text{C}$

■ ISO 9001

Project	Measurand level or range
Dew point	$\geq -95 \text{ dp}^\circ\text{C} \dots \leq 60 \text{ dp}^\circ\text{C}$