Features:

- 0-100% relative humidity.
- Ideal for ambient condition and inert compressed gas monitoring applications.
- NPTF port to make plumbing and connecting easier and faster.
- Optimal mounting orientation is vertical with port facing down to prevent moisture collection.
- Sensor also provides temperature values.
- Configurable measurement and broadcast intervals*. Refer to the Voice of the Machine Cloud for more information about capabilities and modalities.
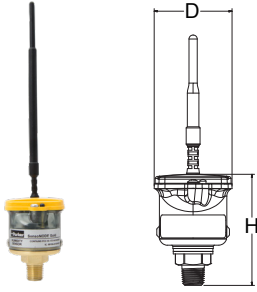
Sensor Technical Data	
Housing Material	Polycarbonate
Port	1/4″ Male NPTF
Wetted Parts Material	Brass, Nitrile, Urethane, and GORE-TEX®
Measurement Range (Humidity)	0-100% RH
Working Pressure	0-150 psi [10 bar]
Max. Overload Pressure	150 psi Max [10 bar]
Burst Pressure	4x
Accuracy (77°F/25°C, 20% RH to 80% RH, at ambient pressure)	±5% RH Max
Resolution (at 77°F/25°C)	0.1% RH
Response Time (from 33% to 75% RH)	10 secs
Ambient Temperature (battery limited)**	-4°F to 158°F [-20°C to 70°C]
Temperature Accuracy (from 14°F to 185°F [-10°C to 85°C])	±1.0°F [±0.5°C]
Full Range Life Cycles	> 1 million
Certifications	FCC, IC, CE
Battery (Panasonic is recommended brand)	CR123A
IP Rating	IP65

*Consult Subscription Agreement and Order Form or Parker QCD for any changes regarding data rates.
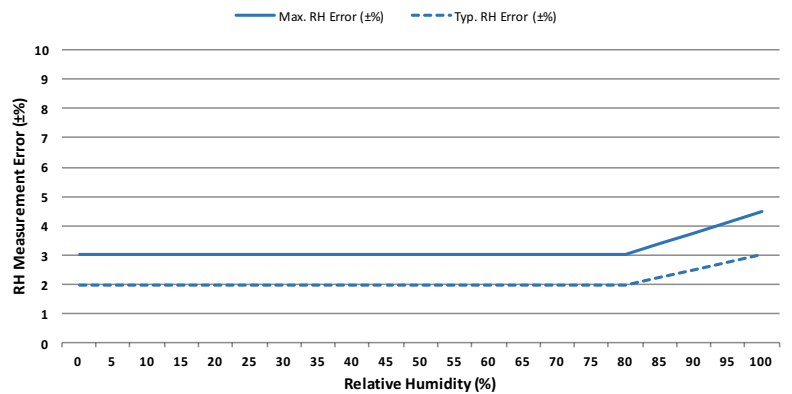**Ambient temperature range can be broadened by installing Wired Power Adapter (SNWP2-2)

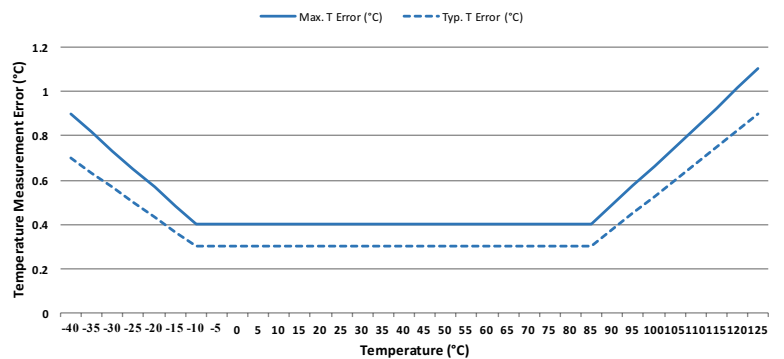# SensoNODE™ Gold   Humidity

Humidity Sensors

Part Number	RH Range	Port	D	H
SNHT2-10-2-4MP	0-100%	¼" Male NPTF	ø1.88" [48mm]	2.66" [68mm]

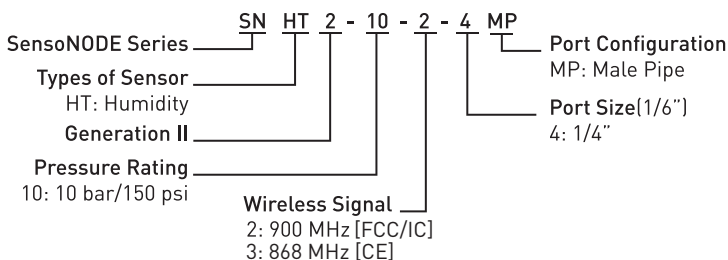Note: Products in catalog are currently only for sale in U.S., Canada, and Europe except where stated otherwise.

RH Accuracy

— Max. RH Error (±%)   - - - Typ. RH Error (±%)

Temperature Accuracy

— Max. T Error (°C)   - - - Typ. T Error (°C)

How to Order:

SN HT 2 - 10 - 2 - 4 MP

SensoNODE Series

Types of Sensor
HT: Humidity

Generation II

Pressure Rating
10: 10 bar/150 psi

Wireless Signal
2: 900 MHz [FCC/IC]
3: 868 MHz [CE]

Port Configuration
MP: Male Pipe

Port Size(1/6")
4: 1/4"

⚠ **WARNING** The products listed can expose you to chemicals including Lead, which is known to the State of California to cause cancer, and to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov