■ RH SENSOR & THERMOMETER

WxHT-120

The **WxHT-120** is a device used to measure temperature and relative humidity in the air. It features a Teflon filter on the sensing unit, providing high durability against dust and other particles. The device incorporates a capacitive humidity sensor, which offers fast response times and high stability.

Specifications

	RH(CH1)	Temperature(CH2, Optional)
Measuring Method	Capacitive Polymer	PT100
Measuring Range	0 ∽ 100 %rh	-40 ℃ ∽ 80 ℃
Accuracy	±3 % RH	±0.5℃
Resolution	0.1 %	0.1 ℃
Response time	< 6 sec(50 %rh -> 0 %rh @ 23℃)	< 6 sec (@ 1m/s)
Output	0 ∽ 1 V	0 ∽ 1 V
Operation Temperature	-50 ℃ ∽ 60 ℃	