

# T3113 4-20mA

Model: T3113

Temperature and Humidity Sensor

Probe length: 150mm



Table

Operating Temperature	-30 to 125°C
Relative Humidity	0 to 100%
Humidity Accuracy	±2.5% RH (5 to 95% at 23°C)
Temperature Accuracy	±0.4°C (-30 to +100°C) / ±0.4°C (+100 to +150°C)
Temperature Range	-30 to +150°C
Temperature Resolution	0.1°C
Temperature Accuracy (RH > 30%)	±1.5°C (T < 25°C) / ±0.5°C (-60 to +80°C)
Humidity Accuracy (T < 25°C)	±1.5% RH (0 to 400 g/m³)
Humidity Accuracy (T < 35°C)	±2g/kg (0 to 550 g/kg)
Humidity Accuracy (T < 35°C)	±2g/kg (0 to 995 g/kg)
Humidity Accuracy (T < 25°C)	±3kJ/kg (0 to 995 kJ/kg)
Operating Temperature	-30 to +80°C
LCD Operating Temperature	0 to +70°C (LCD)
Relative Humidity	0 to 100%
Output	4-20mA, 0-5Vdc
Resolution	0.1°C
Probe Diameter	0.025mm - 0.05mm
IP Rating	IP65, IP40
Power	9-30Vdc
Dimensions	88.5 x 250 x 39.5 mm (W x H x D), Probe 150 mm
Weight	225g
Life	3 years