

# T3111P - 4-20mA

Model: T3111P

Temperature and Humidity sensor with 25 bar pressure sensor  
 cable lengths 1m, 2m, 4m  
 100% humidity range



Table

Humidity range	0 to 100%
Humidity accuracy	±2.5% RH (5 to 95% at 23°C)
Temperature range	±0.4°C (-30 to +100°C) / ±0.4% RH (+100°C)
Temperature accuracy	±0.4°C
Temperature range	-60 to +80°C
Temperature accuracy	1.5°C (-10 to +25°C)
Temperature accuracy	2.0°C (-10 to +25°C)
Temperature accuracy	3.0°C (-10 to +25°C)
Temperature accuracy	6.0°C (-20 to +25°C)
Humidity accuracy	±1.5g/m <sup>3</sup> (T < 25°C) / 0 to 400 g/m <sup>3</sup>
Humidity accuracy	±2g/kg (T < 35°C) / 0 to 550 g/kg
Humidity accuracy	±2g/kg (T < 35°C) / 0 to 995 g/kg
Humidity accuracy	±3kJ/kg (T < 25°C) / 0 to 995 kJ/kg
Temperature range	-30 to +80°C
LCD display	0 to +70°C / 0 to +70°C LCD
Humidity range	0 to 100%
Output	4-20mA
Output	0 to 100%
Probe diameter	0.025mm - 0.05mm
IP rating	IP65, IP40
Supply voltage	9 to 30Vdc
Probe size	co-axial, 5.5 x 2.1mm
Probe thread	G1/2"
Probe length	1m, 2m or 4m
Dimensions	88.5 x 114 x 39.5mm (W x H x D), 150mm cable length 18mm
Weight	260g - 1kg

