

# T3419P 25bar RS485

Model: T3419P

Pressure range: 25bar  
 Cable lengths: 1m, 2m, 4m  
 Accuracy: ±0.4°C (-30 to +100°C) / ±0.4% RH (+100°C)  
 Temperature range: -60 to +80 °C  
 Humidity range: 5 to 95% at 23°C



Table

Pressure range	0 to 100%
Accuracy	±2.5% RH (5 to 95% at 23°C)
Temperature range	±0.4°C (-30 to +100°C) / ±0.4% RH (+100°C)
Humidity range	5 to 95% at 23°C
Operating temperature	-60 to +80 °C
Storage temperature	1.5°C (-10 to +10°C) / +25°C
Accuracy (Temp)	2.0°C (-10 to +10°C) / +25°C
Accuracy (Humidity)	3.0°C (-10 to +10°C) / +25°C
Accuracy (Temp)	6.0°C (-20 to +25°C)
Accuracy (Humidity)	±1.5g/m <sup>3</sup> (T < 25°C) / 0 to 400 g/m <sup>3</sup>
Accuracy (Temp)	±2g/kg (T < 35°C) / 0 to 550 g/kg
Accuracy (Humidity)	±2g/kg (T < 35°C) / 0 to 995 g/kg
Accuracy (Temp)	±3kJ/kg (T < 25°C) / 0 to 995 kJ/kg
Operating temperature	-30 to +80°C
LCD display	Monochrome LCD, +70°C max
Communication	ModBus RTU, Advantech ADAM
Communication rate	110 to 115200 Bd
Cable length	0.025mm - 4m
IP rating	IP65 (sensor), IP40 (unit)
Power supply	9-30Vdc, max 0.5W
Dimensions	G1/2" O-ring
Dimensions	1m, 2m, 4m
Dimensions	88.5 x 114 x 39.5 mm (W x H x D), 150mm, 18mm
Weight	260g - 1m
Weight	3g