

T7418 - RS485

Model: T7418



A high-precision digital display with a white plastic housing and a blue LCD screen. The screen shows a temperature of 26.4°C and a pressure of 1013 hPa. The OMET logo is visible at the bottom of the device.

Specifications

Humidity	5 to 95%
Humidity Accuracy	±2.5% RH (5 to 95% at 23°C)
Temperature	±0.5°C
Temperature Accuracy	±0.5°C
Temperature Range	±1.6°C (T < 25°C) / ±0.5°C (T > 25°C) / -60 to +80°C
Humidity Range	±1.5g/m ³ (T < 25°C) / 0 to 400 g/m ³
Humidity Accuracy	±2g/kg (T < 35°C) / 0 to 550 g/kg
Humidity Accuracy	±2.2g/kg (T < 35°C) / 0 to 995 g/kg
Humidity Accuracy	±3kJ/kg (T < 25°C) / 0 to 995 kJ/kg
Pressure	600 to 1100hPa
Pressure Accuracy	±(1,3hPa+0.06% of reading) at 23°C from 800 to 1100hPa
Pressure Units	hPa, kPa, mbar, mmHg, inHg, inH ₂ O, PSI, oz/in ²
Protocol	ModBus RTU / Advantech ADAM
Protocol	110 to 115200 Bd
IP Rating	IP20
Power	9-30Vdc, max 0.5W
Dimensions	88 x 106 x 33 mm (W x H x D)
Material	ABS
Weight	150g
Warranty	3 years