

# T7310 - RS232

Model: T7310

Temperature and Humidity

RS232 interface, LCD display



Table

Humidity	0 to 100%
Humidity Accuracy	±2.5% RH @ 5 to 95% at 23°C
Temperature Accuracy	±0.4°C
Temperature Range	-60 to +80 °C
Temperature Accuracy	±1.5°C @ T < 25°C, RH > 30%
Temperature Accuracy	±1.5g/m <sup>3</sup> @ T < 25°C
Temperature Accuracy	±2g/kg @ T < 35°C
Temperature Accuracy	±2g/kg @ T < 35°C
Temperature Accuracy	±3kJ/kg @ T < 25°C
Pressure Range	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 <sub>2</sub> O, PSI, oz/in <sup>2</sup>
Operating Temperature	-30 to +80°C
LCD Display	Monochrome LCD, +70°C
Communication	ModBus RTU, Advantech ADAM
Communication Rate	110 to 115200 Bd
Dimensions	0.025mm - 75mm
IP Rating	IP54, IP40
Power	9-30Vdc, 6mA
Weight	88.5 x 170 x 39.5 mm (W x H x D), 75 mm
Weight	230g
Warranty	3