

# 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	±0.4°C
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Operating Temperature	±1.5°C (T < 25°C) RH > 30% -60 to +80°C
Operating Humidity	±1.5g/m <sup>3</sup> (T < 25°C) 0 to 400 g/m <sup>3</sup>
Operating Humidity	±2g/kg (T < 35°C) 0 to 550 g/kg
Operating Humidity	±2g/kg (T < 35°C) 0 to 995 g/kg
Operating Humidity	±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 <sub>2</sub> O, PSI, oz/in <sup>2</sup>
Operating Temperature	-30 to +80°C
LCD Display	Monochrome +70°C, Monochrome +70°C, LCD
Communication	ModBus
Communication	ModBus RTU, Advantech ADAM
Communication	110 to 115200 Bd
Operating Humidity	0.025mm - 0.025mm
IP Rating	IP54, IP40
Power	9-30Vdc, 6mA
Dimensions	88.5 x 170 x 39.5 mm (W x H x D), 75 mm
Weight	230g
Warranty	3