

T0213D

Model: T0213D

Temperature and Humidity Measurement

Temperature range: -30 to +100°C, Humidity range: 5 to 95% RH

NEW - AC Power - 24 Vac !



Features

Temperature range	0 to 100%
Humidity range	$\pm 2.5\%$ RH 5 to 95% at 23°C
Temperature accuracy	$\pm 0.4^{\circ}\text{C}$ -30 to +100°C $\pm 0.4\%$ from reading over +100°C
Humidity accuracy	$\pm 1.5\%$ RH
Temperature stability	$\pm 1.5^{\circ}\text{C}$ T < 25°C RH > 30% -60 to +80 °C
Humidity stability	$\pm 1.5\text{g/m}^3$ T < 25°C 0 to 400 g/m3
Temperature resolution	$\pm 2\text{g/kg}$ T < 35°C 0 to 550 g/kg
Humidity resolution	$\pm 2\text{g/kg}$ T < 35°C 0 to 995 g/kg
Temperature resolution	$\pm 3\text{kJ/kg}$ T < 25°C 0 to 995 kJ/kg
Humidity resolution	-30 to +80°C
LCD display	0 to 100% RH, 0 to 100°C, LCD display
Power supply	0-10V, 0-10V, 0-10V
Probe length	0.025mm - 0.025mm
IP rating	IP65, IP40
Operating voltage	15-30Vdc, 20mA, 24Vac
Dimensions	88.5 x 250 x 39.5 mm (W x H x D), 150 mm
Weight	225g
Warranty	3 years