

T7410 - RS485

Model: T7410

Temperature, Humidity, Pressure, Dew Point, Wind Speed, Wind Direction, Rainfall, Solar Radiation, Radiation, UV Radiation, Light Intensity, CO2, O2, H2, CH4, NO, NO2, SO2, H2S, NH3, HCN, HCL, HF, HBr, HI, HNO3, H2O2, H2O, CO, C2H6, C3H8, C4H10, C5H12, C6H6, C7H8, C8H18, C9H20, C10H22, C11H24, C12H26, C13H28, C14H30, C15H32, C16H34, C17H36, C18H38, C19H40, C20H42, C21H44, C22H46, C23H48, C24H50, C25H52, C26H54, C27H56, C28H58, C29H60, C30H62, C31H64, C32H66, C33H68, C34H70, C35H72, C36H74, C37H76, C38H78, C39H80, C40H82, C41H84, C42H86, C43H88, C44H90, C45H92, C46H94, C47H96, C48H98, C49H100, C50H102, C51H104, C52H106, C53H108, C54H110, C55H112, C56H114, C57H116, C58H118, C59H120, C60H122, C61H124, C62H126, C63H128, C64H130, C65H132, C66H134, C67H136, C68H138, C69H140, C70H142, C71H144, C72H146, C73H148, C74H150, C75H152, C76H154, C77H156, C78H158, C79H160, C80H162, C81H164, C82H166, C83H168, C84H170, C85H172, C86H174, C87H176, C88H178, C89H180, C90H182, C91H184, C92H186, C93H188, C94H190, C95H192, C96H194, C97H196, C98H198, C99H200, C100H202



Table

Humidity	0 to 100%
Humidity Accuracy	±2.5% RH (RH > 30% at 23°C)
Temperature Accuracy	±0.4°C
Temperature Range	-60 to +80 °C
Temperature Accuracy (RH > 30%)	±1.5°C (T < 25°C)
Humidity Accuracy (T < 25°C)	±1.5g/m3 (0 to 400 g/m3)
Humidity Accuracy (T < 35°C)	±2g/kg (0 to 550 g/kg)
Humidity Accuracy (T < 35°C)	±2g/kg (0 to 995 g/kg)
Humidity Accuracy (T < 25°C)	±3kJ/kg (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, inH2O, PSI, oz/in2
Temperature Range	-30 to +80°C
LCD Display	Monochrome LCD, +70°C
Communication	ModBus RTU, Advantech ADAM
Communication Rate	110 to 115200 Bd
Dimensions	88.5 x 170 x 39.5 mm (W x H x D), 75 mm
IP Rating	IP54, IP40
Power	9-30Vdc, 0.5W
Weight	150g
Warranty	3 years