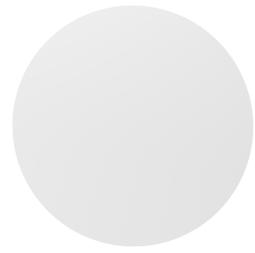


DST OPC-2000

INDOOR AIR QUALITY MONITOR



SENSOR SPECIFICATIONS		
Particulate Matter 2.5 (PM2.5)	Sensor Type: Measuring Range: Sensor Output Resolution: Accuracy:	Laser Particle Sensor (Light Scattering) 0 - 500 µg/m3 1 µg/m3 ±5% (0 - 100 µg/m3), ±15% (100 - 500 µg/m3)
Total Volatile Organic Compounds (TVOCs)	Sensor Type: Measuring Range: Sensor Output Resolution: Accuracy:	Metal Oxide Semiconductor Sensor (MOS) 125 - 2000 ppb 1 ppb ±10%
Carbon Dioxide (CO2)	Sensor Type: Measuring Range: Sensor Output Resolution: Accuracy:	Non-Dispersive Infrared Detector (NDIR) 400 - 2000 ppm 1 ppm ±10%
Temperature	Sensor Type: Measuring Range: Sensor Output Resolution: Accuracy:	Metal Oxide Semiconductor Sensor (MOS) 0 - 50°C 0.1°C ±2°C
Relative Humidity	Sensor Type: Measuring Range: Sensor Output Resolution: Accuracy:	Metal Oxide Semiconductor Sensor (MOS) 0 - 99%RH 1%RH ±5%RH
BASIC INFORMATION		
DIMENSIONS Length: 131 mm (5.16 in) Width: 131 mm (5.16 in) Height: 45 mm (1.77 in)	WEIGHT Unit Weight: 300 g (0.66 lbs)	CONNECTIVITY & INTEGRATION - WiFi @2.4 GHz 802.11b/g/n - RS-485 - TCP/IP - MQTT
OPERATIONAL ENVIRONMENT Operating Temperature: 0 to 40°C Operating Humidity: 0 to 99%RH		DATA STORAGE & LOGGING Log Interval: 1 minute Data Push Interval: 1 minute Onboard Memory: N/A
POWER CONSUMPTION Input: 100 - 200v AC Operating: 2.5w	BATTERY Capacity: N/A Usage Time: N/A	WARRANTY & DURABILITY Warranty: 1 year Expected Lifespan: 2-3 years
ACCESSORIES - Installation bracket - Power cable adapter - 2x ST4 x 30 tapping screw		OTHER CERTIFICATIONS - CE - FCC - ROHS

20190125



This indoor air quality monitor has met the RESET™ Air Performance Standard for Commercial Grade (B) Monitors and is accredited for use in projects pursuing RESET™ Certification.