






FieldScan Handheld Sensor Reader



Sensor List

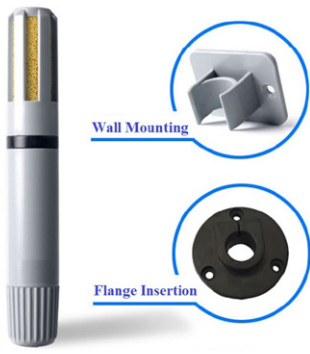
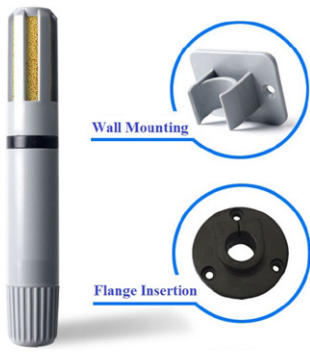
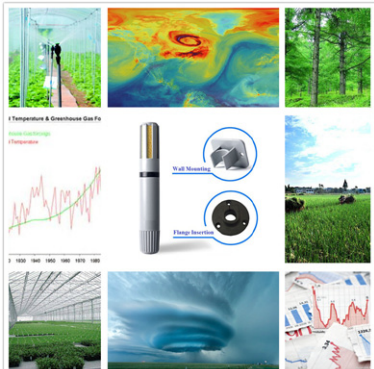

■ The FieldScan Series - MultiSense is a handheld readout device for use with all soil moisture sensors and environmental monitoring sensors made or sold by INFWIN. It interfaces with sensor with digital signal to obtain instantaneous results. This manual covers all MultiSense functions and capabilities.

<p>FieldScan Series - MultiSense</p>	<ul style="list-style-type: none"> ■ Use with soil moisture/EC/temperature or many other sensors ■ Data can be read out & saved manually or automatically ■ Utility software for data download/export through WiFi ■ Internal realtime clock ■ Battery-powered for field application ■ Auxiliary power input through USB Type-C ■ Click here for more details 	
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■ Sensor List

Ordering Code	Functionality	Image
MEC10	<ul style="list-style-type: none"> ■ Measurements: Soil Moisture, Bulk EC, Temperature, Salinity, Apparent Epsilon ■ Low salinity sensitivity ■ Minimal soil disturbance ■ IP68 ratings and can be directly buried into soil ■ Click here for more details 	
MS10	<ul style="list-style-type: none"> ■ Measurements: Soil Moisture, Temperature, Apparent Epsilon ■ Low salinity sensitivity ■ Minimal soil disturbance ■ IP68 ratings and can be directly buried into soil ■ Click here for more details 	
MEC20	<ul style="list-style-type: none"> ■ Measurements: Soil Moisture, Bulk EC, Temperature, Salinity, Apparent Epsilon ■ Research grade with high accuracy ■ Low salinity sensitivity ■ Minimal soil disturbance ■ IP68 ratings and can be directly buried into soil ■ Click here for more details 	
MS20	<ul style="list-style-type: none"> ■ Measurements: Soil Moisture, Temperature, Apparent Epsilon ■ Research grade with high accuracy ■ Low salinity sensitivity ■ Minimal soil disturbance ■ IP68 ratings and can be directly buried into soil ■ Click here for more details 	

MT10RA	<ul style="list-style-type: none"> ■ Measurements: Soil Moisture, Bulk EC, Temperature, Salinity, Apparent Epsilon ■ Low salinity sensitivity ■ Minimal soil disturbance ■ Water proof to IP68 ratings and can be directly buried into soil ■ Click here for more details 	
MT10RB	<ul style="list-style-type: none"> ■ Measurements: Soil Moisture, Temperature, Apparent Epsilon ■ Low salinity sensitivity ■ Minimal soil disturbance ■ IP68 ratings and can be directly buried into soil ■ Click here for more details 	
SIS10	<ul style="list-style-type: none"> ■ Measurements: Soil Moisture, Bulk EC, Temperature, Salinity, Apparent Epsilon, N, P, K ■ Low salinity sensitivity ■ Minimal soil disturbance ■ IP68 ratings and can be directly buried into soil 	
DigiTEMP	<ul style="list-style-type: none"> ■ Measurements: Temperature ■ Integrated with high precision temperature sensor ■ Tough UV resistant polyurethane cable with waterblock ■ Stainless steel body with eyelet for weight or pull strings ■ Rugged housing and fully potted electronics - no risk of leaking ■ Low power consumption ■ Click here for more details 	

DigiTH	<ul style="list-style-type: none"> ■ Measurements: Air humidity and temperature sensor with dew point ■ Small size with high accuracy with excellent stability ■ Cleanable 10um copper sintering filter cap ■ Wall mounting or pipe flange insertion installation ■ Click here for more details 	
DigiTHP	<ul style="list-style-type: none"> ■ Measurements: Air humidity, temperature, dew point and barometric pressure ■ Small size with high accuracy with excellent stability ■ Cleanable 10um copper sintering filter cap ■ Wall mounting or pipe flange insertion installation ■ Click here for more details 	
DigiTHP-Gen2	<ul style="list-style-type: none"> ■ Measurements: Air humidity, temperature, dew point and barometric pressure, Vapor Pressure, Frost Point, Vapor Concentration ■ Small size with high accuracy with excellent stability ■ Cleanable 10um copper sintering filter cap ■ Wall mounting or pipe flange insertion installation 	
ALS20	<ul style="list-style-type: none"> ■ Measurement: Illuminance (Ambient Light) ■ Measurement range to 200000lux ■ Level indicator and spring loaded for installation ■ Water proof to IP66 can be used outdoor directly ■ High accuracy and consistency with excellent stability ■ Click here for more details 	

PYR20	<ul style="list-style-type: none"> ■ Measurement: Solar Radiation ■ Measurement range to 2000W/m2, Spectral range 400-1100nm ■ Temperature compensated ■ Level indicator and spring loaded for installation ■ Water proof to IP66 can be used outdoor ■ High accuracy and consistency with excellent stability ■ Click here for more details 	
LWS10	<ul style="list-style-type: none"> ■ Measurement: Leaf wetness, Temperature ■ Mimics the real leaf thermal resistance by sensing shape and thickness ■ Water, ice, foggy detection ■ Water proof to IP68 ratings ■ High accuracy with excellent stability ■ Click here for more details 	
<h2>Updating in Progress.....</h2>		

Appendix

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Revision

Date	Version	Comment	Updated by
2023-06-05	V1.0	Initial Creation	fg49597