

INTRODUCING WIFI SENSOR SYSTEMS

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WIFI DISPLACEMENT SENSORS include:

- Non-Contact Fiber Optic Displacement Probe
- Sensor Module with Replaceable Battery, Angle Sensor and WiFi Radio

ADVANTAGES

- Wireless Operation
- Replaceable Battery
- Small Size, Light Weight
- Gap and Angle Data



WiFi Battery

Power Requirements

- USB @ 500mA
- Time To Charge: 4 Hours
- Run Time: 10 Hours w/full charge
- Standby Mode: 2 weeks, then auto-shutdown

Angle Measurement

The orientation angle of the Sensor Module is measured with 0.1° resolution, where 0.0° is at the 12 o'clock position as shown here.



Sensor Module at 0°

MULTI-CHANNEL SYSTEMS

- Non-Contact Fiberoptic Gap Probes
- Gap Sensor Module/Battery Packs
- WiFi Access Point Module
- Windows Tablet with Preinstalled Control Software
- USB Charging Station
- USB Power Pack



ENCLOSURE DIMENSIONS					
MODULE	LENGTH, mm	WIDTH, mm	HEIGHT, mm	WEIGHT, Kg	MATERIAL
Gap Sensor	113.8	63.2	28.2	2.5	ABS Plastic