ARTICLE CODE	DESCRIPTION
FPI-9808	Pipe clamp probe - large

BRAND

Fieldpiece Instruments





PRODUCT DESCRIPTION

Minimum Device Requirement: BLE 4.0 devices running iOS® 7.0 or Android™ 5.0
Pipe Contact Surface Compatibility: Electrically conductive
Pipe Size Compatibility: 3/4" to 4 1/8" (19.05mm to 104.775mm) OD
Sensor Type: Rapid Rail™ thermocouple (nickel chromium / nickel aluminum) /Measurement Feedback: Beeper and LED
Measurement Range: -50°F to 257°F (-46°C to 125°C). Plastic body and wire insulation are designed to withstand a maximum continuous temperature of 257°F (125°C).
Stabilization Time: 3 seconds typical
Accuracy: ±4°F (±2.2°C) thermocouple only ±1.0°F (±0.6°C) after field calibration*
Battery Type: 2 x AAA, NEDA 24A, IEC LR03
Battery Life: 150 hours typical alkaline – LED blinks red when battery replacement is needed
Auto Power Off: 2 hours (APO can be disabled)
Wireless Range: 1000 feet (305 meters) line of sight – obstructions affect distance
Radio Frequency: 2.4 GHz
Operating Environment: -4°F to 122°F (-20°C to 50°C) at <75% RH
Storage Temperature: -4°F to 140°F (-20°C to 60°C), 0 to 80% RH (with batteries removed)
Temperature Coefficient: 0.1 x (specified accuracy) per 1.8°F (-4°F to 64°F, 82°F to 122°F), per 1°C (-20°C to 18°C, 28°C to 50°C)
Weight: 0.61 lbs (277 g)

SPECIFICATIONS

Net weight (kg)	0.5
Color	Undefined

TECHNICAL DETAILS

MOQ sales (Pc.)	1