ARTICLE CODE	DESCRIPTION
FPI-8301	Manometer probe international - single

BRAND

Fieldpiece Instruments

PRODUCT DESCRIPTION

Minimum Device Requirement: BLE 4.0 devices running iOS ® 7.0 or Android™ 5.0
Compatible Media: Dry, non-corrosive gas
Pressure Port: Tube connector for flexible tubing (4.5 to 8mm ID)
Units of Measure: inWC, mmWC, mbar, psi, Pa
Accuracy and Ranges:
inWC: ±0.02 on 0.00 to ±2.00 (±1.5% FS on 2.00 to ±60.00);
mmWC: ±0.5 on 0.0 to ±51.0 (±1.5% FS on 51.0 to ±1500.0);
mbar: ±0.05 on 0.00 to ±5.00 (±1.5% FS on 5.00 to ±150.00);
psi: ±0.001 on 0.000 to ±0.072 (±1.5% FS on 0.072 to ±2.165);
Pa: ±5 on 0 to 498 (±1.5% FS on 498 to ±14930)
Maximum Overload Pressure: 321.08 inWC (11.6 psi; 80.0 kPa)
Battery Type: 2 x AAA, NEDA 24A, IEC LR03
Battery Life: 150 hours typical alkaline. LED slow-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: -10°F to 122°F (-23°C to 50°C) at <75% RH
Storage Temperature: -10°F to 140°F (-23°C to 60°C) at <80% RH (with batteries removed)
Temperature Coefficient: 0.1 x (specified accuracy) per 1.8°F (-10°F to 64°F, 82°F to 122°F), per 1°C (-23°C to 18°C, 28°C to 50°C)
Weight: 0.30 lbs (137 g)





SPECIFICATIONS

Net weight (kg)	0.5
Color	Undefined

TECHNICAL DETAILS

ETIM	EC011166
MOQ sales (Pc.)	1

RELATED PRODUCTS

FPI-8302