

Specifications

Display: LCD (5 inches diagonal)

Backlight: Blue (adjustable duration)

Low Battery Indication:  is displayed when the battery voltage drops below the operating level.

Over Range Display: OL for pressure, - - - for temperature

Auto Power Off: 30 minutes of inactivity (adjustable)

Maximum Manifold Pressure: 65 Bar (940 Psig)

Battery Type: 6 x AA alkaline

Battery Life: 350 hours typical
(without vacuum, backlight, and wireless)

Radio Frequency: 2.4 GHz

Wireless Range: 1000 feet (305 meters) line of sight.

Distance decreases through obstructions.

Data Port: Micro USB (for extracting data logs or updating firmware)

Operating Environment: 32°F to 122°F (0°C to 50°C) at <75% RH

Storage Environment: -4°F to 140°F (-20°C to 60°C) at <80% RH
(with battery removed)

Temperature Coefficient: 0.1 x (specified accuracy) per °C (0°C to 18°C, 28°C to 50°C), per 1.8°F (32°F to 64°F, 82°F to 122°F)

Weight: 4.03 lbs (1.83 kg)

Water Resistant: Designed to IP54

US Patent: www.fieldpiece.com/patents

Refrigerants: New refrigerants are continually being added so be sure to visit www.fieldpiece.com for the latest firmware.

R11	R115	R290	R407A	R414A	R422A	R438A	R458A	R600
R12	R116	R401A	R407C	R414B	R422B	R448A	R500	R600A
R13	R123	R401B	R407F	R416A	R422C	R449A	R501	R601
R22	R124	R402A	R407H	R417A	R422D	R450A	R502	R601A
R23	R125	R402B	R408A	R417C	R424A	R452A	R503	R744*
R32	R134A	R403B	R409A	R420A	R427A	R452B	R507A	R1233ZD
R113	R236FA	R404A	R410A	R421A	R428A	R453A	R508B	R1234YF
R114	R245FA	R406A	R413A	R421B	R434A	R454B	R513A	R1234ZE

*Maximum pressure: 60 Bar (870 Psig)