ARTICLE CODE	DESCRIPTION
FPI-8200	Carbon dioxide detector

BRAND

Fieldpiece Instruments

PRODUCT DESCRIPTION

Sensing element: Enhanced infrared photo optics
Sensor life: Up to 10 years
Refrigerants: R-744 Carbon Dioxide (CO2)
Sensitivity Levels:
High: Up to 6 grams/yr (0.2oz/yr)
Medium: Up to 14 grams/yr (0.5oz/yr)
Low: Up to 28 grams/yr (1oz/yr)
Response time: 1 second
Recovery time: ~4 seconds
Auto off: 10 minutes after no activity
Battery: 3.7VDC(nominal), rechargeable lithium ion user-replaceable battery
Battery life: 8 hours continuous use prior to needing a charge.Degradation (30%) after 500 charge/discharge cycles or two years, whichever comes first
Low battery LED: Lights when approximately 1hour of battery life remains
Charge time: Less than 4 hours (either charger)
Operating environment: 32ºF (0°C) to 104ºF (40°C) at <75%RH (non-condensing)
Storage environment: <80%RH meter and batt
For 80% battery recovery: -4ºF (-20°C) to 140ºF (60°C) less than 1 month -4ºF (-20°C) to 113ºF (45°C) less than 3 months -4ºF (-20°C) to 68ºF (20°C) less than 1 year



SPECIFICATIONS

Net weight (kg)	0.2
Color	Undefined

TECHNICAL DETAILS

ETIM	EC010378
MOQ sales (Pc.)	1

RELATED PRODUCTS

FPI-9002