Thermo Scientific
IR-CO$_2$ Gas Tester

**ECONOMIC, HANDHELD INFRA-RED
CO$_2$ TESTER**

**Convenient, hand-held Infra-Red
CO$_2$ Gas Tester**
- Maintenance free IR measuring cell
- Bright, backlit display
- Measuring range 0-20% CO$_2$
- Automatic compensation for changes in elevation temperature and barometric pressure
- Integral pumping capacity 100cc/min
- Convenient travel/storage case with electrical adapters for international use included
- Stores 1000 readings
- USB communications (data logging software available separately)

The Thermo Scientific IR-CO$_2$ gas tester is specifically designed to monitor CO$_2$ for the verification of incubator performance, in clinical, research and pharmaceutical markets. Incorporating advanced technology and a miniaturized IR cell to measure CO$_2$ concentration with high accuracy, the IR gas tester is easy-to-use and features a broad measurement range.

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User Benefits
- Simplified verification of CO$_2$ incubator readings
- Continuous long term operation with Li-ion battery
- Large data storage capacity (user friendly data logging software available as option)
- Large, ease to read display
- Protective storage case for transport
- Fast re-charge

Convenient carrying case simplifies storage and transport, and includes battery charger with international adapters and calibration certificate.

Data download and calibration functions may be performed by using optional software package #50122015

PRODUCT SPECIFICATIONS

MODELS

Device dimensions (HxWxD)	mm	165 x 100 x 55
	inch	6.6 x 4 x 2.2
Weight	g	495
	lbs.	1
Accuracy		plus/minus 1% range, 2% reading
Operating Temperature range	°C	5°C - 40°C
Response time	seconds	T90 less than or equal to (using symbol) 20
Pump flow Rate	cc/min	100
Battery life	hours	10 (8 with pump)
Charge time	hours	3

ORDERING INFORMATION

MODEL	CAT. NO.
IR gas tester, 100-240V, 50/60 Hz	50121515

ACCESSORIES

Pack of 5 spare inlet port filters	50060287
Data download and logging software kit with USB cable	50122015

[1] is supplied with battery charger, operating manual, three inlet port filters and 1m silicon tube

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