



# CardioTECH GT-105

## Spirometer

### Features:



7" Touch Screen Display



Long-Life Rechargeable Battery



Carrying Case



Built-In Printer



USB Connection to External Printer



PC Connectivity (Wireless/Wired)



PDF Generation and Export



10,000 Test Storage



500 Hrs Oximetry Recording (Optional)

### Included Software:

FVC, FEV1, IVC, MVV, PRE/POST comparison  
Interpretation with lung age  
Incentive software  
Winspiro PRO® PC software

### Optional Configurations:

Oximeter

### Spirometry Parameters:

FVC, VC, MVV, FEV1, FEV1%, FEV6, FEV1/  
FEV6, PEF, FEF25-75, FET, Extrap.  
Volume, Lung Age, IVC, IC, ERV

### Oximetry Parameters (Optional):

%SpO2 and Pulse Rate (Min, Max,  
Average), Test duration, Total SpO2  
Events, T90% (SpO2 time  $\leq$ 89%),  
T89% (SpO2 time  $\leq$ 88%), T40  
(Bradycardia duration with Pulse Rate  
<40 BPM), T120 (Tachycardia duration  
with Pulse Rate >120 BPM)

# Specifications

## Spirometer

### Power Supply

- Rechargeable battery and mains power

### Temperature Sensor

- Semiconductor (0-45°C)

### Flow sensor

- Bi-directional digital turbine

### Flow Range

- ±16L/s

### Volume Accuracy

- ±3% or 50mL

### Flow Accuracy

- ±5% or 200mL/s

### Dynamic Resistance

- <0.5 cmH<sub>2</sub>O/L/s

### Connectivity

- USB 2.0, Bluetooth® 2.1

### Display

- 7inch color touch screen LCD,
- 800x480 resolution

### Mouthpieces

- Ø 30 mm (1.18 inch)

### Dimensions

- 220 x 210 x 51 mm (8,66 x 8,26 x 2in)

### Weight

- 1450 g (battery pack included) (3,1lb)

## Oximeter (Optional)

### SpO<sub>2</sub> Range

0-99%

### SpO<sub>2</sub> Accuracy

± 2% between 70-99% SpO<sub>2</sub>

### Pulse Rate Range

18-300 BPM

### Pulse Rate Accuracy

± 2BPM or 2% whichever is greater

### Memory Capacity

Up to 500 hours oximetry

## For More Information

### Call:

888-354-2968

### Email:

info@cardiotech.com

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5963 Olivas Park Dr Suite F,  
Ventura, CA 93003

### Hours:

MON 6AM-6PM

TUES 6AM-6PM

WED 6AM-6PM

THURS 6AM-6PM

FRI 6AM-6PM

SAT CLOSED

SUN CLOSED