# BIOBASE®

# Pulmonary Function Tester



## Introduction:

Pulmonary function tester is a medical device used to measure the volume of air inhaled and exhaled by the lungs. It can perform lung function tests and track the health of the lungs. vital capacity, maximal minute ventilation and resting minute ventilation), physical examination tests, diastolic tests.

## Features:

Meets American Thoracic Society standards
Well-known brand high-precision flow sensor
Can store about 1000 results
8 inch full touch screen display
Built-in high-performance thermal printer;

## Technical Parameters:

| Model | BK-LFT-I |
|---|---|
| Display | 8 inch touch screen |
| Resolution | 1024*768 |
| Color Depth | 65K |
| Printer | Built-in |
| Printing Paper | Thermal paper 80mm*30mm |
| Printing Speed | 50mm/s |
| ambient temperature | 5~40℃ |
| Relative humidity | ≤80%RH |
| ambient Pressure | 70～106 kPa |
| Volume range | 0～10L |
| Volume accuracy | ≤±3% or ±0.05 L (whichever is greater) |
| Flow Range | 0～14L/s |
| Flow accuracy | ±5% or ±0.17 L/s (whichever is greater) |
| External Size(L*W*H) | 240*210*165(mm) |
| Power supply | AC220V,50/60Hz(Standard); 110V, 60Hz(Optional) |
| Package Size(L*W*H) | 570*415*240mm |
| Gross Weight | 5.5kg |