

PORTABLE METABOLIC ANALYZER

SpiroFit is a portable metabolic and performance analyzer that delivers lab-grade breath analysis in a compact device. It measures key metrics such as VCO_2 max, ventilatory thresholds, energy expenditure and breathing efficiency in real time. Advanced oxygen, carbon dioxide and airflow sensors ensure accurate and reliable results. The device connects wirelessly to a mobile app for guided testing and instant insights. No external calibration or lab setup is required, making it easy to use anywhere. Lightweight and mobile, it supports regular testing and long-term tracking. It is ideal for athletes, coaches and health professionals seeking precise, data-driven performance insights.

LAB-GRADE TRIPLE
SENSOR SYSTEM

SUITABLE FOR FIELD,
GYM & CLINIC USE

REAL-TIME BREATH
ANALYSIS

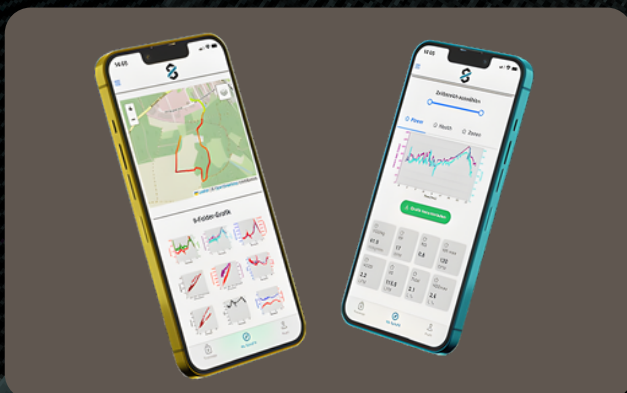
NO FIXED INSTALLATION
REQUIRED

LIGHTWEIGHT, WIRELESS,
AND RECHARGEABLE

VCO_2 MAX & TRAINING
ZONE INSIGHTS

WIRELESS AND
APP-CONNECTED

DESIGNED FOR FAST SETUP
AND COMFORTABLE USE



- SpiroFit breath analysis technology delivers objective, lab-grade metabolic data to guide evidence-based training and clinical decisions
- Its portable, app-connected design enables real-time testing, easy data tracking, and flexible use across gyms, clinics, and field settings

Technical Specifications



Breath-by-Breath Analysis

Metabolic analysis with every breath



VO₂ Max Measurement

VO₂ max and ventilatory threshold measurement



Gas Sensing

Oxygen (O₂) and carbon dioxide (CO₂) sensing



Airflow Sensor

Integrated high-precision airflow sensor



Real-Time Output

Real-time data output display



Bluetooth Connectivity

Wireless Bluetooth connectivity



Mobile App

Mobile app guided testing



No Calibration Required

No external calibration required



Portable Hardware

Lightweight, portable hardware design



Battery Powered

Rechargeable battery powered



Data Management

Data storage and export support



Multi-Environment Use

Suitable for lab, clinic, and field use



We are a complete solution provider for all your Sport Science, Biomechanics, SnC, Physiology, Data Management, Data Analysis, & High Performance Management needs.
We are your partners in excellence!

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