

COMPACT – MODULAR XC RESPIROMETER

FOR SCREENING AND R&D MEASUREMENTS

COMPACT XC RESPIROMETER FOR SCREENING AND R&D MEASUREMENTS,
CONNECTED TO EXISTING HARDWARE OR AS A COMPLETE SETUP

Features

- **STAND-ALONE CONTROLLER** for connection to existing hardware (vessels, cabinets, etc);
- **COMPLETE SETUP** with vessels, thermostatic cabinet, air source, PC, etc;
- **SUITABLE FOR R&D TESTS, SCREENING and RAPID TESTS;**
- **MODULAR DESIGN & UPGRADABLE;**
- **NEW** Software with additional features;
- Different mixing options.

Vessels



Solid
samples



Liquid
samples

Compressor – AP03



CO₂ Scrubber



XC Controller



Complete setup XC Respiriometer



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Advantages

- Multi-channel system: 6 / 12 / 18 / 24 / 36, etc;
- Plug & Play design (easy to install, use and maintain);
- Suitable for screening and R&D measurements;
- O₂, CO₂, temperature, flow, pressure, humidity measurements;
- Various sizes of vessels;
- Remote desktop control;
- Various ranges of gas sensors;
- User-friendly software with MS Excel export;

Modularity

XC RESPIROMETER CAN BE CONNECTED TO VARIOUS LABORATORY EQUIPMENT & BIOREACTORS. CONFIGURATION OF MULTIPLE UNITS IS POSSIBLE WITH ONE SOFTWARE. MEASUREMENTS DATA BASE CAN BE SYNCHRONIZED TO ANY CLOUD OR BACKUP SERVICE.



XC + Thermostatic cabinet



XC + Vessels



XC + Water bath

ECHO Instruments XC respirometer software

