



FTSYSTEM

INSPECTION FOR QUALITY

EVO-CO2 | LABORATORY ANALYSER
NON-DESTRUCTIVE PRESSURE MEASUREMENT
AND GAS CONCENTRATION MEASUREMENT

WHY

PRESSURE AND CO2 MEASUREMENT TOTAL PRESSURE - PARTIAL PRESSURE [CO2] - CO2 DISSOLVED NON-DESTRUCTIVE ANALYSER

ACCURATE PROCESS MONITORING

- **CO2 pressure** precise measurement
- **Increased sampling rate**
- **Real-time data** available

QUALITY MONITORING IN TIME

- **Repeatable test** on the same bottle
- **Gas evolution** measurement in-time
- **Cork/Closure permeability** analysis in time

SUSTAINABILITY AND RELIABILITY

- **DIRECT** measurement of pressure and gas concentration
- Not affected by physiological variation in containers and closures
- **No pierce** or product alteration
- **No waste** of product and packaging

COST REDUCTION

- **No wearable parts**
- Parts to be replaced each measurement
- No periodical external calibration



EVO-CO2 Series

PRESSURE AND CO2 MEASUREMENT non-destructive analyzer



USEFUL FOR

- Fermentation process monitoring
- Pressure evolution in time
- Sealing after pasteurization
- Bottle permeability in time
- Closure sealing in time
- New closure test
- Quality control

ADVANTAGES

- Automatic changeover
- Customized formulas
- Specific supports for non-standard bottles
- Exportable results database
- Historical results database
- Remote assistance
- Dedicated training classes
- Automatic measurement of product temperature

FEATURES

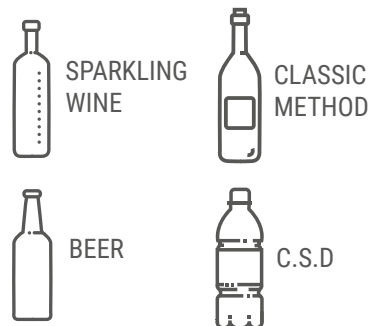
- Measuring range
 - 0.5 - 10 bar*
- Accuracy
 - ± 50 mbar
- Measuring Cycle
 - ~ 5 sec
- 7" Color touch screen
- Exportable results
- Historical results database
- Multiple recipes storage
- Customizable formulas

* Absolute bar

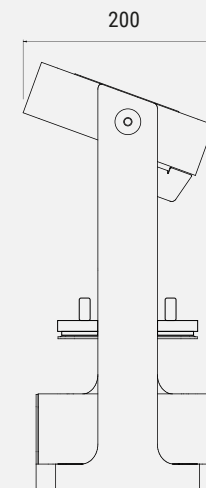
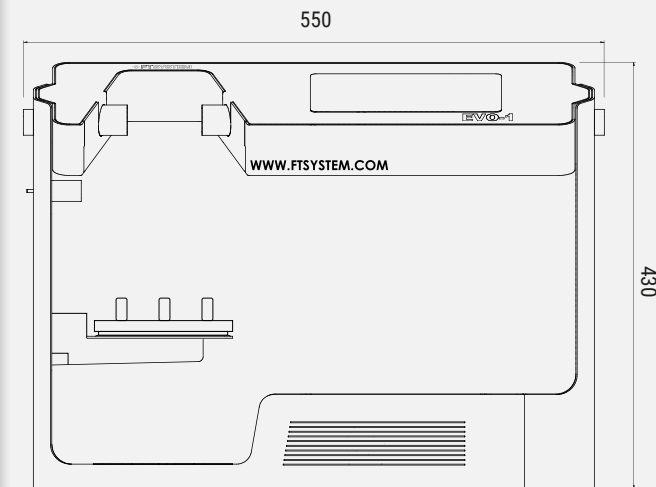
INSPECTIONS

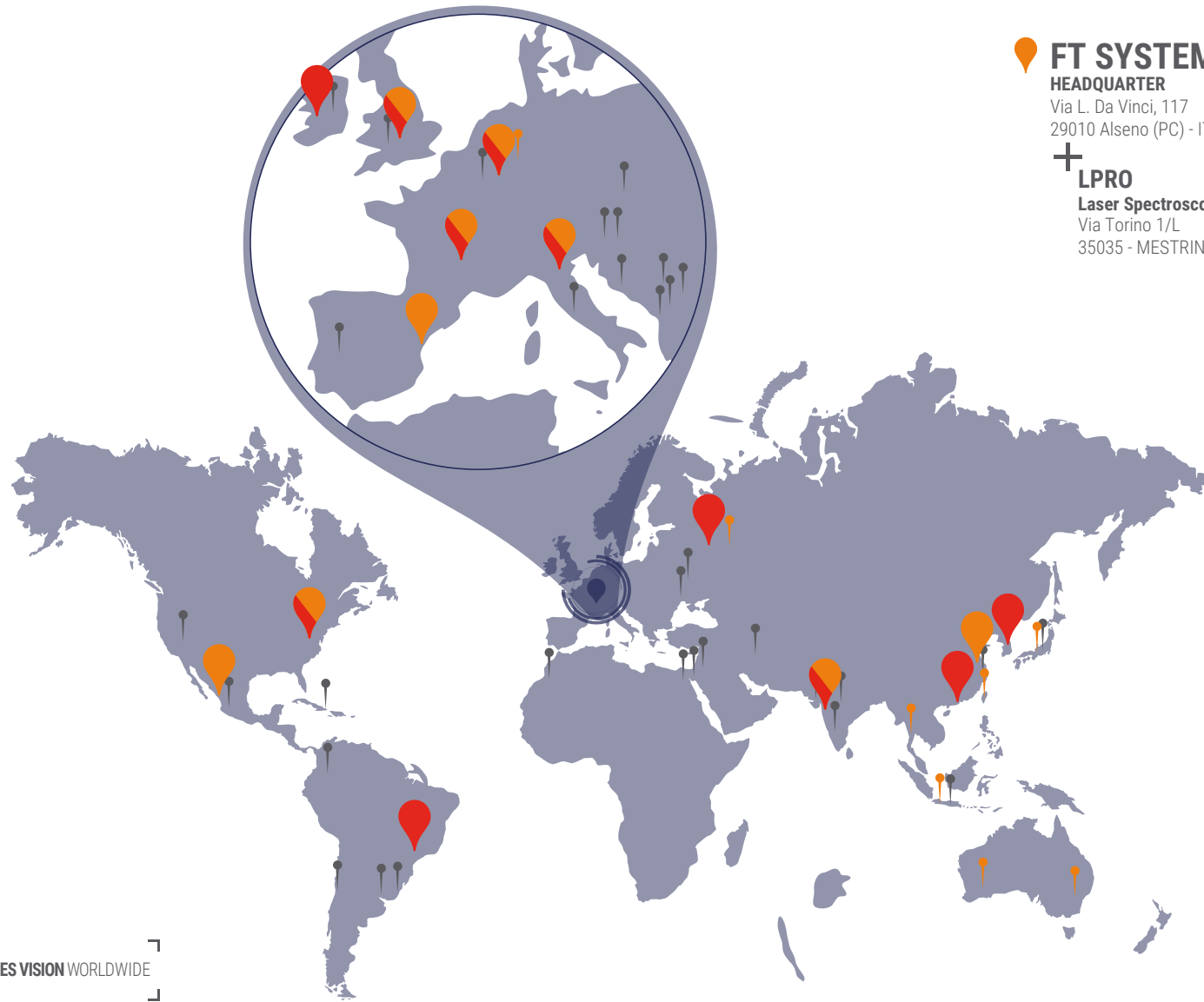
- TOTAL PRESSURE
- CO2 PARTIAL PRESSURE
- CO2 DISSOLVED in the liquid

MARKET



Results available at room temperature and at 20°C





FT SYSTEM

HEADQUARTER

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LPRO

Laser Spectroscopy division

Via Torino 1/L
35035 - MESTRINO (PD) - ITALY

ANTARES VISION

HEADQUARTER

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19 COMPANY SITES

- ♥ ITALY
- ♥ FRANCE
- ♥ SPAIN
- ♥ UK
- ♥ IRELAND
- ♥ GERMANY
- ♥ RUSSIA
- ♥ USA, CANADA
- ♥ MEXICO, LATAM
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ANTARES VISION WORLDWIDE

30+ LOCAL PARTNERS
60+ COUNTRIES SERVED
+ R&D SITES

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