

SELFTEST SYSTEM

TRIO.BAS™

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Induction battery charger incorporates a differential pressure device to monitor the deviation of the flow rate compared to the calibration value



- Having at least one SELFTEST is recommended as part of your best practice to verify the correct volume of aspirated air (ok - warning - error) when sampling with single or multiple instruments
- Technopolymer aspirating bell chamber
- Base station induction battery charger

DESCRIPTION

- The SELFTEST is a system that, instead of the auto calibration already present in the air sampler, checks the precision of the air flow rate. This check is necessary to avoid invalidation of the tests between annual controls for official certification.
- The bell chamber is connected through a tube to the base station induction battery charger.
- Main customers are GLP/GMP for pharmaceutical, cleanroom and biotech industries.
- The base station includes the power supply for charging the TRIO.BAS air sampler batteries.
- SELFTEST is only suitable for air samplers with induction chargers.
- This system works by measuring the depression generated by the air sampler while air is aspirated through a special lid (aspirating bell) applied to the aspirating head. A differential pressure sensor measures that depression and compares it with the set value stored in the TRIO.BAS sampler under test. The result appears at the end of the test, on the LDC of the TRIO.BAS air sampler. Results are displayed as: OK (the air sampler is calibrated), WARNING or ERROR (the air sampler is not within calibration specifics).
- The result is recorded automatically into the air sampler according to data integrity.
- Built in ISO 9001 premises

IDENTIFICATION CODES

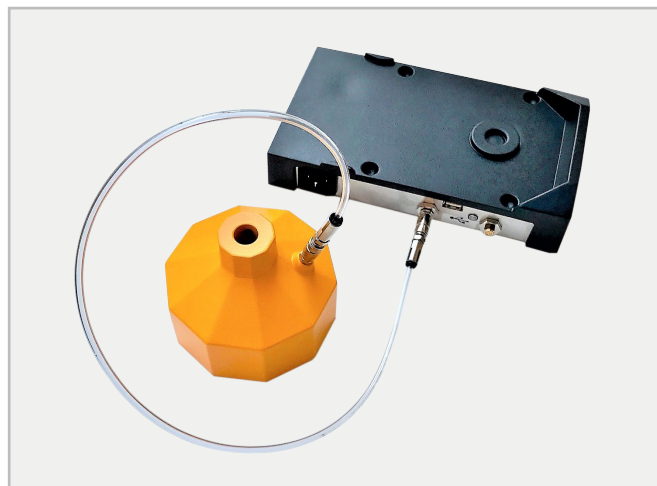
Code	SELFTEST SYSTEM (*)
351	Base Station induction battery charger with user SELFTEST check calibration system (100 lt/min) for Contact Plate or Petri 90 mm plate
352	Base Station induction battery charger with user SELFTEST check calibration system (200 lt/min) for Contact Plate or Petri 90 mm plate



Aspirating bell of SELFTEST connected to aspirating head of air sampler



TRIO.BAS TRIO under control with SELFTEST



SELFTEST system