

Suggestions.

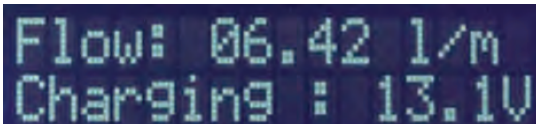
To simplify the flow adjustment on easySPT100:

- 1) In the main menu, with pump on, press + and - together.
- 2) The display will change as "BLE search".



Search BLE 29
Charging : 12.9V

- 3) Switch on easyFlux and wait the connection.
- 4) When connected the display of easySPT100 become



Flow: 06.42 l/m
Charging : 13.1V

- 5) Now flow rate is displayed in the easySPT100 display and allow you an easy regulation.
- 6) Press MENU to exit.

easySPT100 is equipped with a wireless Bluetooth module like easyFlux. These modules allow a wireless connection and for this reason easySPT100 can receive information from easyFlux without any wire. The above situation is possible thanks to this possibility. It's also possible an automatic adjustment of the flow rate by setting the value AutoF under menu "CONFIG". This value is the desired flow rate that the easySPT100 will try to reach automatically when connected to easyFlux with the same procedure above described.



easySPT

easyFlux



cod. 100.00.001



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General Descriptions

Electronic flow meter for the measurement of air flows from 0 to 100 liters per minute with precision of 1.5%. The flow sensor is equipped with pressure and temperature sensor that are used to adapt the value readed from it, expressed in slm (standard liters per minute at 20 ° C and 1013 mbar), in liters per minute measured at environmental conditions. These informations are available to the user in addition to the flow rate.

Shutdown is automatic and will occur in two situations:

- After 3 minutes of inactivity when the flow is less than 1l/m.
- Battery level is low (A message will be displayed before).

The instrument is equipped with a NiMh battery of 3.6V 1600mAh allowing a minimum of 8h of continuous use. The USB Mini connector present in the bottom of the instrument is used to charge battery by using the provided power supply or by using a standard wall adaptor of 5V with the same connector. The charger takes at least 13 hours to charge batteries. The led indicate that power supply is present and the battery is in charge, when finished charge the led will switch off (The led takes more than 24 hours to switch off but batteries are sufficient charged even after 13h).

Maximum flow rate:	200L/m(liters per minutes)
Accuracy:	1.5% of measure
Pressure drop:	< 100 / < 0.4 (Pa / inH2O)
Calibrated & temperature compen.:	Fully
Offset:	Zero
Temperature drift:	Absent
Battery:	3,6V 1600mAh (NiMh)
Recharge time:	13 hours
Wireless connection:	Bluetooth

Disclaimer of warranty

The instrument is guaranteed for 12 months from the date of sale.

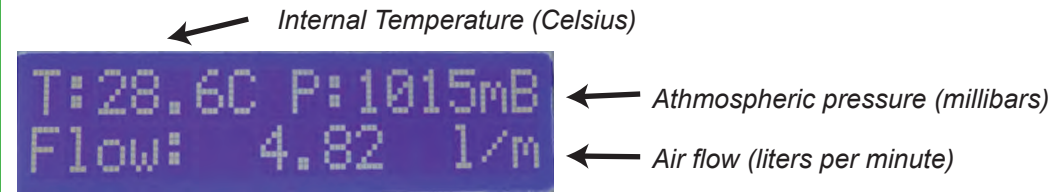
The warranty does not cover failures and damages due to:

- Improper maintenance by the user.
- Tampering or unauthorized modifications.
- Use with non-original accessories.

The battery is excluded from the warranty.

Instructions of use.

To switch ON the instrument press the button



Check the nozzle adaptor and clean it from dust. Check also that the sealing O-Ring is in palce. That's important to avoid lost in flow and to maintain attached the easyFlow to the instrument.

Connect easyFlow to the instrument by using the right adaptor. The default adaptor is for easySPT100 but we can provide adaptor for easySPT200 or for other competitor nozzle diameters.



Adjust the flow rate up to reach the desired value in the display of easyFlux. in easySPT100 by using the button - and + on the rear user interface. In the easySPT200 by using a screw driver to rotate the flow rate screw under the nozzle.

