

smooth engine running - longer life - crisp throttle response

The Pleasure of Perfect Engine Performance!



synX classic

Carbs synchronizer for ambitious amateurs and small workshops

Electronic sensors and microcontroller technology allow measurement and visualisation even of the smallest pressure deviations. synX comes complete with all equipment you need to connect it to the engine.

Facts

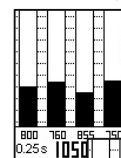
- Measuring modes: absolute pressure, differential pressure, min-max range, pressure over time graph, rpm
- Resolution: numeric 5 mbar
- Self-calibrating
- Power supply by 3 x AA Batteries
- Rubber protection
- Splashproof
- 5 years warranty (after online registration)

Scope of delivery

- Toolpouch
- Rubber hoses
- Adapters
- 3 Batteries

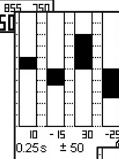
Why do carbs need balancing?

Synchronizing is adjusting the carbs (or throttles with fuel injection) so that each cylinder gets the same amount of air. Perfectly balanced carbs reduce engine vibrations and material wearout, make the engine run more smoothly at low speed, contribute to instant throttle response and allow gentle change in power level (from idling to part-throttle). This results in noticeably improved engine performance, extended engine life and reduces fuel consumption.



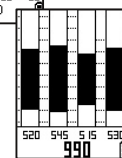
Absolute pressure

Estimate the condition of the carbs balance at the first glance



Differential pressure

Allows accurate adjustment of tiny pressure deviations

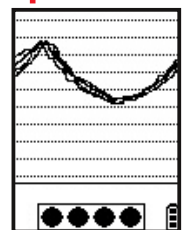


Min-Max

Dynamic pressure range over the course of all 4 strokes

Pressure over time graph

The visualisation of the pressure behaviour over the course of all 4 strokes helps to indicate leaks and defect valves. This is important for preventing sudden engine failures while driving.



Connect to the engine - turn it on - read the display...

... and have fun while synching carbs!