

CarbMate INTAKE SYNCHRONISING TOOL

Carefully designed and crafted by **TecMate**, **CarbMate** is the junior brother of our VacuumMate, the most widely used and endorsed professional synchronising tool in the world.

Accurate, affordable, and ultra-easy to use, **CarbMate** now brings truly professional precision synchronising within the reach of every enthusiast.

Perfect for twin carb or injection V-Twins with adjustable settings, **CarbMate** can be expanded for use on 3 & 4 channel engines with the aid of an optional adapter.

Two-year **TecMate** warranty !



CarbMate is so easy to use...

- Connect **CarbMate** to a charged battery or 12Vdc source using the cord-set provided.
- Adjust the ZERO-adjust knob until the central LED of the row of 9 LEDs is indicating.
- Connect CarbMate's rubber hoses to the throttle valve inlet ports.
- Start the engine and bring it to running temperature at the correct idle speed.
- Set the RESOLUTION knob to the 2 cm Hg position and adjust the butterflies so as to balance the 2 channels.
- Progressively sharpen the RESOLUTION to 0,5cm Hg while adjusting the butterflies, for a perfect result.

3 cylinders ? Adjust the 3rd cylinder to the second one, and then to the first one (ref.).

4 or 6 cylinders ? Adjust the remaining pair(s) between them, then to the 1st carb. (ref.).

CarbMate and its accessories (to specify when ordering)



From l to r : "Flexi-rigid" connectors (connections onto different vehicles), fixed adaptors (permanent installation on a given vehicle ; the ideal solution), 4-chanel adapter kit with pneumatic taps (easier when working on a multi-cylinder engine), auxiliary fuel bottle (to be used when the vehicle's tank is removed), protective rubber holster.