

Battery Chargers/Testers

OptiMate Pro-S

The "AMPOMATIC" program, automatically ensures the battery receives optimal current every second, and then tests to verify charge retention.

Selection switch for NEW batteries and 4A or 2A charging



OptiMate Pro-2

uses the "AMPOMATIC" program, a unique feature that automatically ensures the battery receives optimal current every second, and then tests to verify charge retention. Charge 2 batteries at the same time 2A charging

12 Hour Commissioning charge program.



BatteryMate 150-9 is a load tester, charger and desulfator for all 12V lead-acid batteries from 2 to 45Ah.

Six test current choices from 15A to 150A. Six constant current settings from 1A to 9A. MF charging selection for fully sealed, absorbed acid,

batteries.

Powerful constant current recharges a flat battery in 3 hours. New battery commissioning in 30 minutes. Automatic recovery of deep discharged or sulfated batteries

- International O.E. recommendations

OptiMate Pro-4S Automatic 6-stage desulphating 4-station charger with 3 selectable current ranges for batteries from 4Ah+ Diagnostic checks & an automatic special recovery mode for deep-discharged (sulphated) batteries.



OptiMate Pro-8S. Unique 8-bank battery optimiser. Automatically recovers deep discharged /sulfated batteries. With DUAL PROGRAM to select different charging programs for Engine Start & Deep Cycle batteries. Recovery, charging, testing, and maintaining of 8 batteries (even different sizes) simultaneously.



- International O.E. recommendations

TestMate Sport

The TestMate Sport is an easy-to-use portable battery tester specifically developed for all 12V motorcycle, ATV / Quad, snowmobile & personal watercraft starter batteries from 2 to 35Ah. Battery selection is made by entering Ah or CCA rating, so you do not need to look up the battery against a reference table.



Electrical

The Pico Motorcycle Diagnostics Kit

can be used to measure and test virtually all of the electrical and electronic components and circuits in any modern vehicle including: Ignition (primary and secondary) Injectors and fuel pumps Starter and charging circuits Batteries, alternators and starter motors Lambda, Airflow, knock and MAP sensors.



The IgnitionMate and IgnitionMate Duo

have been specially designed to measure and dynamically display both primary and secondary ignition signals on bright LED bargraph displays. Ignition signals are fast, high voltage, pulses of energy that can damage even a good digital multimeter whereas the IgnitionMate is able to display these signals in a simple format.



Multimeters

Our range of specialist multimeters are specifically built to aid fault finding in modern systems found on all vehicles. See web site for more details



Coil Tester

A purpose built hand held motorcycle bench coil tester for fast reliable bench testing of virtually all types of ignition coils, either on or off the bike. Simply connect the leads to the coil, press the test button and the coil will spark (with plug and gap tester fitted) A spark is generated equivalent to 1500 to 3000 rpm.



Moto-Tech Diagnostics



Specialist Motorcycle Workshop Solutions

www.mototechdiagnostics.com.au



TEXA



Service Tools
Tuning Tools
Diagnostics
Gas Analysers
Battery Chargers/Testers
Oscilloscopes
Vacuum Gauges
Tyre Equipment



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General Tools

Heavy Duty Riveter and Splitter for 520 to 532 size chains which require staking of the soft rivets.



Heavy Duty Compression Test Kit with quick release 10,12 and 14mm plug adapters. Extended hoses for hard to reach applications. Adapters to fit small engines



Fuel pressure testing is an essential part of most motorcycle service schedule. The kit covers around 90% of current fuel injected models.



Universal Cooling System Tester has an inflatable bladder sealing system enabling the tester to attach to almost all motorcycle radiators and header tanks without individual adapters.



Neway Valve Restoration

Tungsten Carbide heads leaves a perfectly flat, machined surface, which is ideal for optimum sealing efficiency and heat transfer. Various kits are available. Call or see web site for details.



Brake Caliper Dismantling Kit

Hand Operated kit allowing easy removal and servicing of grime coated brake calipers on most bikes. Puller sizes 19mm to 30mm



The Brake Fluid Tester boils a sample of fluid accurately testing the boiling point. It provides accurate results in less than one minute that allows users to identify vehicles that require a brake fluid change.



Profi- Laser BAT Bike Alignment Tool Full professional motorcycle alignment system checks if the wheels are in line, parallel and vertical. Checks if frame, forks or swingarm are damaged.

Profi- Laser QAT ATV/Quad Alignment Tool The patented Profi Laser QAT allows 100% correct wheel adjustment of ATVs and Quads.



Touch Bike is a complete computerised motorcycle frame geometry checking system. Compare frame measurements accurately with a database of over 1500 bikes. A full frame check takes 15 -20 minutes, without requiring strip down and re build.



Profi CAT Chain Alignment Tool "Dot" or "Line" versions for the home or professional mechanic.



Vacuum Analysis

VacuumMate is the industry standard for fast troubleshooting & accurate synchronizing of 4 x carburetor / FI throttle valves on 2 & 4 stroke engines. 'DYN' mode - allows for immediate visual indication of why engine cannot synchronize. Indicates problems such as non sealing valves or a cracked manifold.



Biketech Vacuum is a pc based carb and throttle body balancer. Multi display screen aids troubleshooting - allows for immediate visual check why engine cannot synchronize, such as non sealing valves or a cracked manifold. Data can be saved for later viewing.



Diagnostic Tools

TEXA Axone Smart FI System analysis, fault codes and settings. If you don't like having a lap top in the workshop, or are not confident in using computers, then this is the tool for you. Perfect also for mobile mechanics performing checks and repairs outside of the workshop.



Texa Navigator TXB is a PC based FI diagnostic tool. With a PC screen you can view more data at one time and produce reports for the customer or your service file.



Centurion is available as 3 systems. Centurion Pro-USA Centurion Pro-Europe Centurion Pro-Plus combines both with limited Japanese coverage also.



Biketech OBD is a low cost PC Based diagnostic system for use on Fuel Injected BMW, Ducati, Gas-Gas, Honda, Kawasaki, KVN, Laverda, Malaguti, Moto- Guzzi, Moto-Morini, MV Agusta, Piaggio, Sherco, Suzuki, Triumph and more!



Tuning

Biketech Suzuki is tuning software for Suzuki Motorcycles. 2 systems are available: - Biketech Suzuki for road Bikes Biketech MX for RMZ/RMX 450 and 250



Biketech ISC for Suzuki Holds the ISC valve at a fixed opening to allow accurate synchronising or idle mixture adjustment.



Gas Analysis

MICROGAS is a completely portable infra-red gas analyser. 2 versions are available—4 gas and 2 gas. Internal rechargeable batteries. Total portability and practicality at an affordable price.

