

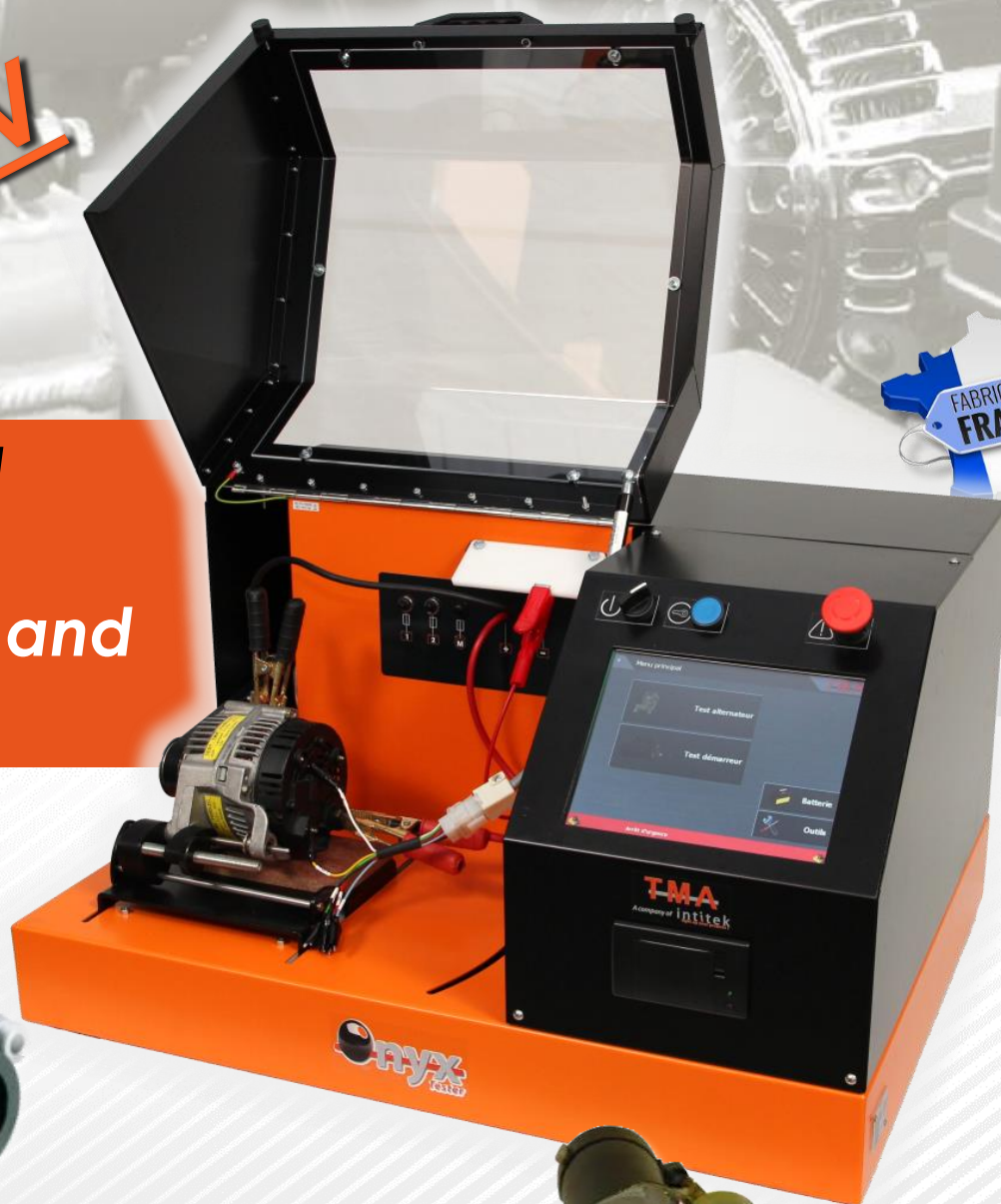


EN



12/24V

Automated Test Bench Alternators and Starters



COM, LIN, BSS, RLO, P&D, RVC...

Designed for **automotive professionals, auto-part distributors & stores**, the ONYX Tester is the universal reference for simple, fast and precise testing of the new generation **12/24 V** alternators and starters.

www.TestMyAlternator.com

TMA
An **intitek** company
light up your projects!





Automated Test Bench for Alternators & Starters 12 / 24V

A Unique Technological Tool

- ❖ **UNIVERSAL:** in-depth analysis of **all** alternators and starters of **every** generation
- ❖ **PROTOCOLS:** Automatic recognition **COM, LIN, BSS, RLO, C, RVC, PCM ...**
- ❖ **DATABASE ENRICHED:** More than **190,000** alternators references
- ❖ **PROOF OF TEST:** Printable, detailed, & customizable test report
- ❖ **PROGRESSIVE:** Designed to adapt to the changing market
- ❖ **SPECIFIC LEADS:** Alternator plug kits included
- ❖ **FREE UPDATES:** via Internet / USB key



www.TestMyAlternator.com



**Navigation software Intuitive
and Multilanguage**



**Free of charge
Updates**



**Compatible with
Start & Stop systems**



**French Production and
Quality since 1983**



**Continuous Research and
Development**



**Technical Crew dedicated
to service**



**Expandable 12 month
warranty**

Technical characteristics

Power supply	110/220 VAC, 50 / 60Hz, 2.24kW
Engine	3HP. test speed: 3000 RPM CW / CCW
Battery	2 integrated 12V batteries
Fastening	Automatic mechanical belt tension
Connectivity	USB / Internet / Ethernet

Functional Specifications

ALTERNATOR TESTING

Automatic Mode	Detailed testing at 40 AMPS - 3000 RPM
Measures	Leakage current - lamp circuit - Communication protocol - Output rev counter - Ripple - Regulation Voltage Function "Sense" - current generator - Signal DF / DFM - Response Time
Protocols	LIN (1&2), BSD (1&2), RLO, RVC, C, PCM, P&D
Manual mode	Accessibility of control parameters

STARTER TESTING

Automatic Mode	Complete electrical diagnosis, without load
Measures	Power curves, voltage, and current, voltage drop at start, control terminal "R"



The manufacturer reserves the right to modify at any time the specifications benches in concerns of constant improvement – February 2016

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