DIGITAL TRUCK TACHOGRAPH SIMULATOR

A6 | **Product number**
MSTACH02

This training stand is designed to teach the fundamentals of electronics through practical measurement and testing. It features integrated components such as resistors, capacitors, coils, diodes, transistors, DC motor, and switches, providing students with hands-on opportunities to learn core principles. Equipped with a dedicated multimeter, it supports accurate measurements of various electrical values. The stand is mobile, lightweight, and offers versatile mounting options, making it suitable for diverse classroom setups.

Features

- Fully Functional System: Complete simulation of digital truck tachograph operations.

- Driving Speed Simulation: Accurate replication of vehicle speed for realistic training.

- Rest and Driving Time Modes: Simulation of regulatory rest and driving time requirements.

- Three Card Types Included: Driver Card, Workshop Card, and Company Card for comprehensive learning.

- Report Printing: Capability to print detailed driving reports.

- Illuminated Screens: For clear visibility and ease of use.

- Multilanguage Interface.

- Portable Case: Lightweight with a carrier handle for easy transport and storage.

- Technical Components: Includes impulse transmitter, thermal printer, and power supply.

Value for Students

· Operational environment of digital truck tachographs, allowing experience real-time driving speed simulations and understand rest and driving time modes as per regulatory standards.

· The simulator includes Driver, Workshop, and Company cards, offering practical experience in card management, usage, and data interpretation.

· Generate and print detailed driving reports, facilitating an understanding of how tachograph data is recorded, analyzed, and utilized for compliance and operational efficiency.

· The device is equipped with a multilingual interface, enabling students from diverse backgrounds to interact with the system effectively and access comprehensive user guides in multiple languages.

· Experience the interaction between driving and rest time regulations, crucial for understanding driver compliance and regulatory requirements.

· Gain insight into the workings of digital tachographs, including the impulse transmitter, which accurately simulates the vehicle's speed, and other key components involved in data recording and transmission.

Value for Instructors

· Advanced training aid for demonstrating the functionality and technology behind digital tachographs, making complex concepts accessible to students.

· Delivered fully operational with illuminated screens and a light, portable case, it facilitates easy integration into any educational setting and is suitable for both classroom and practical use.

· Provides extensive user guides and quick-start guides in multiple languages, supporting diverse learning environments and ensuring thorough understanding for all students.

· The compact design, with a handle for easy transportation, allows for flexible use across different teaching scenarios and storage solutions.

· Includes all necessary components such as thermal printer paper rolls and a power supply pack, ensuring that students can engage in realistic, hands-on practice with minimal setup.

Specifications

· Dimensions: 380 x 370 x 240 mm (14.96 in×14.57 in×9.45 in)

· Weight: approx. 6 kg (13 lb)

· Power supply: 220V (110V US)

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