

The **DTM7020** model from **EXXOTEST[®]** is a teaching support intended for studying the wiper motors operation and control circuit. Set of 5 windscreen wiper modules integrating: Stalks, Actuators, Timer, Motor, etc.



OBJECTIVES

- Study the functioning of the windscreen wipers system: control, timing device, and actors.
- Learn the wiring of the system: motors, fuses, electro-switches, etc.
- Study the wiper return and fixation system.
- Learn and measure the signals from the different modules.
- Electrical diagram reading and interpretation.

DESIGN

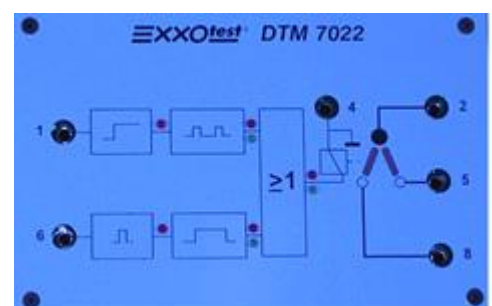
The **DTM7020** set consists of 5 separated units to be wired together to obtain a full operational system. The modules possess the measuring outputs for the multimeters, oscilloscopes and PC data logger systems.

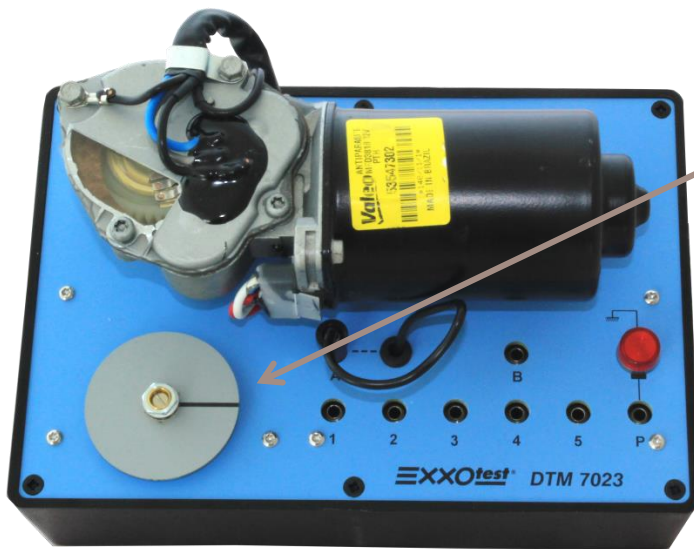
The module **DTM 7022** includes a real automotive component as wiper motor that allows learning its logic.

SPECIFICATIONS

Modules:

- | | |
|-----------|-----------------------------|
| DTM7025 : | Contact key switch. |
| DTM7022 : | Wiper timer. |
| DTM7021 : | 6 position selector switch. |
| DTM7003 : | 7 fuses panel. |
| DTM7023 : | Wiper Motor. |





OTHER

- Options: ALF1210: 12V/20A stabilized power supply
- Power supply: 12vDc (not included)
- Size: 400 X 300 X 300 mm (transportation box)
- Gross weight : 6 Kg (ready to ship)
- Net weight: 5.5 Kg

Find all e123otest® products on the Internet: www.exxotest.com