## **BATTERY TESTER**



**BT 501 DHC** Ref.055209

**Professional tester:** ✓ Battery 6-12V

✓ Starter 12-24V

✓ Alternator circuit 12-24V

Easy to use, very fast and accurate. With integrated printer.











### **Testing the battery**

- Able to test 2 types of lead batteries:
  - Maintenance free VRLA/GEL/AGM/SPIRAL
  - Open batteries SLI
    - => From 7 to 230Ah
- **Multi-standard**

Standard SAE: 40 to 2000 A Standard DIN: 25 to 1300 A Standard IEC: 30 to 1500 A Standard EN: 40 to 2100 A

Standard JIS: Battery type number (Japan)

- Single and patented tester thanks to its technology of measure of dynamic strength:
  - · Minimise the battery discharge
  - Displays a reliable and actual results, not distorted by:
    - The surface charge (usual necessary time before measure for stabilisation of the electrolyte and of the active materials)
    - Auxiliary consumptions (lights, miscellaneous indicators...)
    - Contact defects (battery terminals / lug oxidation, lugs not tightened)
- Test:
  - Without disconnecting the battery from the vehicle
  - · Or on a separate battery
- The test can be done even on a highly discharged battery (from 1,5 V)
- Protected against polarity inversions
- **Instantaneous analysis** (result within 2 seconds)
  - · With digital display on LCD screen:
    - Battery voltage (1,5V ► 30V)
    - Available starting power (actual or in %)
    - State of the battery
  - Immediate printing of results thanks to the integrated printer
- **Automatic temperature compensation**

### **Test of the starter and the alternator circuit**

- Tests the starting voltage.
- Tests the no-load and charging voltage as well as the charging current ripple.



# ((

#### **Technical specifications**

- 7 languages: French, English, German, Spanish, Italian, Portuguese, Japanese
- ABS body (acid proof) + anti-shock protection
- **Power supply:** 4 batteries of 1,5 Volt included (type LR6 - AA) for + 800 printings
- **Temperature condition:** 0°C to 50°C
- **Tolerance :** CCA  $< \pm 5\%$  Voltage  $\pm 0.05\%$
- **Delivered ready for use:** 4 batteries, 2 paper rolls and protection case
- Cables length: 0,75 m
- **Dimensions:** 11 x 4 x 19,5
- Weight: 420q.
- Thermal paper (no ink)

Email: contact@gys.fr