

# BATTERY TESTER

**GYS**

Ref.055209

## BT 501 DHC

- 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**



### 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 <math>\pm 5\%</math> Voltage <math>\pm 0,05\%</math>
- ✓ **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 :** 420g.
- ✓ **Thermal paper (no ink)**

### 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.**

**INVEST IN THE FUTURE**

www.carbatt.com 081-6853377 , ID LINE 0816853377