

The BT551 START-STOP is an easy-to-use highly precise professional battery tester with an integrated printer. Multifunction device, it can perform 3 types of tests :

- **6-12V battery** (tests voltage & charge state, cold cranking Amps & battery health etc)
- **12-24V starter motor** (tests starting voltage - cranking voltage test)
- **12-24V alternator circuit** (tests no load voltage and charging voltage as well as current undulation (ripple) during the charge)

■ Test 3 lead-acid battery types from 7 to 230 Ah :

- Sealed batteries VRLA/GEL/AGM FLAT/AGM SPIRAL & CAL/CAL
- Non sealed batteries SLI
- START / STOP batteries (AGM & EFB)

■ **Tolerance** : CCA < ± 5% Voltage ± 0,05%

■ Special feature to test the battery's **internal resistance**.

■ **Multi-standards** :

- SAE : 40 to 2000 CCA
- DIN : 25 to 1300 CCA
- IEC : 30 to 1500 CCA
- EN : 40 to 2100 CCA
- JIS : depending on Japanese battery type number

■ **Highly precise** thanks to its dynamic resistance measuring technology that minimises battery discharge and displays a reliable result not skewed by :

- surface charge
- parasitic load (lights, various indicators, etc)
- contact defaults (battery terminal corrosion/oxidation, loose terminals, etc)

■ Can test a battery out of the vehicle or in-situ.

■ Tests deeply discharged batteries from 1.5 V.

■ Protected against polarity reversal.

■ **Instantaneous analysis**:

- Battery voltage (1.5V to 30V)
- Available starting power (real or in %)
- Charge state and battery health (%)
- Adjustable backlighting

■ **Multilingual interface** :

- English / French / German / Spanish / Italian / Portuguese / Turkish / Japanese



CE - EN 60335-2-29

		TEST			PRINT PAPER	DIGITAL	RESULT		TEMPERATURE COMPENSATION	cm	kg
Battery A	Battery V	CHARGING & STARTING SYSTEM VEHICLE									
6-12V	7>230Ah	•	• min 1.5V	12V 24V	•	•	1s	instant	•	11 x 4 x 19.5	0.4

Made in TAIWAN

www.gys.fr