

DY220 | DY220A

AUTOMOTIVE BATTERY SYSTEM TESTER

- Two test methods, Accurate Test (CCA/DIN/IEC/EN/JIS required) and Quick Test (Ah required), are available for test
- Four tester fully diagnose battery status and electrical system of the car
- Battery conclusion upon rich parameters measured
- Wrong-polarity-protected, overload voltage protected



| SPECIFICATION | RANGE | DY220 | DY220A |
|---------------------------------------|-------------------------------|------------------|----------|
| Battery Test | | • | • |
| Engine Cranking Load Test | | • | • |
| Maximum Load Test | *1 | • | • |
| Charging System Test | | • | • |
| CCA Range | 100~1700 | • | • |
| IEC Range | 100~1000 | • | • |
| EN Range | 100~1700 | • | • |
| DIN Range | 100~1000 | • | • |
| JIS Range | Reference table in manual | • | • |
| Ah Range | | 3~250Ah | 3~250Ah |
| Status of charge(SOC) | 0~100% | • | • |
| Status of health(SOH) | 0~100% | • | • |
| Voltage | | 9~18V±3% | 9~35V±3% |
| Internal resistance | 0~99mΩ | ±5% | ±5% |
| Displays Battery Internal Resistance | Display ohms | • | • |
| Displays Battery Voltage | Display volts | • | • |
| Displays Battery Condition | good/OK/pay attention/replace | • | • |
| Test 12V Batteries | | • | |
| Test 12V/24V Batteries | | | • |
| Battery Recharge Indicator | | • | • |
| Reverse Polarity Protection | | • | • |
| Detects and Displays Bad cell | | • | • |
| Loose Lead Detection | | • | • |
| Internal Unit Conversion EN,EIC,DIN | | • | • |
| Overload protection of input voltage | | • | • |
| Cable Length | | 700mm | |
| Dimension | | 146 * 82 * 25 mm | |
| Weight | | 266 g | |
| Display Battery Status Of Health(SOH) | | • | • |

*1 Test current relies on car's displacement

