

DY226A

BATTERY AND AUTOMOTIVE ELECTRICAL SYSTEM TESTER (2 IN 1)

- 80A discharge current load test designs for 6V/12V lead acid and li-ion battery from 40Ah to 200Ah
- Built-in 10 seconds timer in load test to avoid the defective causd by long time test
- Temperature control in load test
- Engine star-up load test, maximum load test and charging system test
- Internal resistance measured by load test method or 4-wires method
- Reverse polarity protection, over load protection

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| Battery Type Battery Voltage Battery Voltage Battery Capacity Battery Capacity Battery Load Test Current Battery Load Test Current Battery Drop Voltage in Load Test Temperature Control Timer Battery Internal Resistance by Load Test Battery Internal Resistance by 4-wires Test Battery Conclusion by Load Test Battery Recharge Indicator B | SPECIFICATION | RANGE | DY226A |
|--|--|----------------------------------|-------------------|
| Battery Capacity Battery Load Test Current Load Test Time Control Timer Sattery Drop Voltage in Load Test Temperature Control in Load Test Battery Internal Resistance by Load Test Battery Internal Resistance by 4-wires Test Battery Conclusion by Load Test over 99mΩ Battery Conclusion by Load Test over 99mΩ Battery Load Test Maximum Load Test *1 Charging System Test CCA Range 100~1700 EN Range 100~1700 DIN Range 100~1700 DIN Range 100~1700 DISPANGE Battery Internal Resistance Displays Battery Internal Resistance Display ohms Displays Battery Voltage 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 Dimension Weight 400 g | Battery Type | Lead-acid Battery, Li-ion Batter | -у • |
| Battery Load Test Current Load Test Time Control Timer Soconds Battery Drop Voltage in Load Test Temperature Control in Load Test Battery Internal Resistance by Load Test Battery Internal Resistance by 4-wires Test Battery Conclusion by Load Test o~99mΩ Battery Conclusion by Load Test oby 4-wires Test Engine Star-up Load Test Maximum Load Test *1 Charging System Test CCA Range 100~1700 EN Range 100~1700 DIN Range 100~1700 DIN Range 100~1700 DISPLAY Battery Internal Resistance Display Battery Internal Resistance Display ohms Displays Battery Voltage 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 Dimension Meight 400 g | Battery Voltage | 6V/12V | • |
| Load Test Time Control Timer <10 Seconds Battery Drop Voltage in Load Test Temperature Control in Load Test Battery Internal Resistance by Load Test Battery Internal Resistance by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Code Maximum Load Test Maximum Load Test Charging System Test CCA Range 100~1700 IEC Range 100~1700 DIN Range 100~1700 DIN Range 100~1000 DIS Range Reference table in manual Displays Battery Internal Resistance Display ohms Displays Battery Voltage 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 Dimension 115 *70 * 205 mm Weight | Battery Capacity | 40Ah~200Ah | • |
| Battery Drop Voltage in Load Test Temperature Control in Load Test Battery Internal Resistance by Load Test Battery Internal Resistance by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Engine Star-up Load Test Maximum Load Test *1 Charging System Test CCA Range 100~1700 IEC Range 100~1700 DIN Range 100~1700 DIN Range 100~1700 DIS Range Reference table in manual Displays Battery Internal Resistance Display ohms Display Sattery Voltage 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 Dimension 115 *70 * 205 mm Weight | Battery Load Test Current | 80A | • |
| Temperature Control in Load Test Battery Internal Resistance by Load Test Battery Internal Resistance by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Engine Star-up Load Test Maximum Load Test Charging System Test CCA Range 100~1700 1EC Range 100~1700 DIN Range 100~1700 DIN Range 100~1000 DISPlays Battery Internal Resistance Displays Battery Internal Resistance Displays Battery Voltage 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 Dimension 115 *70 * 205 mm Weight | Load Test Time Control Timer | <10 Seconds | • |
| Battery Internal Resistance by Load Test Battery Internal Resistance by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Battery Conclusion by Load Test or by 4-wires Test Engine Star-up Load Test Maximum Load Test Charging System Test CCA Range 100~1700 IEC Range 100~1700 DIN Range 100~1700 DIN Range 100~1000 DISPlays Battery Internal Resistance Displays Battery Internal Resistance Displays Battery Voltage 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 Dimension 115 *70 * 205 mm Weight | Battery Drop Voltage in Load Test | | • |
| Battery Internal Resistance by 4-wires Test 0~99mΩ Battery Conclusion by Load Test or by 4-wires Test Good/Weak/Bad Engine Star-up Load Test Maximum Load Test *1 Charging System Test CCA Range 100~1700 IEC Range 100~1700 DIN Range 100~1700 DIN Range 100~1000 DISPlays Battery Internal Resistance Displays Battery Voltage Displays Battery Voltage 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 Dimension **O **O **O **O **O **O **O **O **O ** | Temperature Control in Load Test | | • |
| Battery Conclusion by Load Test or by 4-wires Test Engine Star-up Load Test Maximum Load Test Charging System Test CCA Range 100~1700 IEC Range 100~1700 EN Range 100~1700 DIN Range 100~1000 EN Range 100~1000 Displays Battery Internal Resistance Displays Battery Voltage Displays Battery Voltage Display ohms Displays Battery Protection Detects and Displays Bad cell Loose Lead Detection Internal Unit Conversion EN,EIC,DIN Overload protection of input voltage Cable Length Dimension Meight Good/Weak/Bad 600d/Weak/Bad | Battery Internal Resistance by Lo | ad Test 0~99mΩ | • |
| Engine Star-up Load Test Maximum Load Test Charging System Test CCA Range 100~1700 IEC Range 100~1700 EN Range 100~1700 DIN Range 100~1700 DIS Range Reference table in manual Displays Battery Internal Resistance Displays Battery Voltage 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 Dimension 115 * 70 * 205 mm Weight | Battery Internal Resistance by 4- | wires Test 0∼99mΩ | • |
| Maximum Load Test *1 • Charging System Test CCA Range 100~1700 • IEC Range 100~1000 • IEC Range 100~1700 • IEC Range 100~1700 • IEC Range 100~1700 • IEC Range 100~1700 • IEC Range 100~1000 • IEC Reference table in manual 100 • IEC Range 100 • IEC Range 100 • IEC Reference table in manual 100 • IEC Range 100 • IEC Reference table in manual 100 • IEC Range 100 • | Battery Conclusion by Load Test or by 4- | wires Test Good/Weak/Bad | • |
| Charging System Test CCA Range 100~1700 IEC Range 100~1700 EN Range 100~1700 DIN Range 100~1000 Reference table in manual Displays Battery Internal Resistance Displays Battery Voltage 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 Dimension 115 * 70 * 205 mm Weight | Engine Star-up Load Test | | • |
| CCA Range 100~1700 • IEC Range 100~1000 • IEC Range 100~1000 • IEC Range 100~1000 • IEC Range 100~1700 • IEC Range 100~1700 • IEC Range 100~1700 • IEC Range 100~1000 • IEC Range 100~1000 • IEC Range Indicator IEC Reverse Polarity Protection III Detects and Displays Bad cell Loose Lead Detection III Conversion EN,EIC,DIN Overload protection of input voltage III IEC Range III IEC Reverse Polarity Protection III Dimension III5*70*205 mm Weight 400 g | Maximum Load Test | *1 | • |
| IEC Range 100~1000 • IEN Range 100~1700 • IEN Range 100~1700 • IEN Range 100~1000 • IEN Range 100~1000 • IEN Range 100~1000 • IEN Range Reference table in manual • IEN Range Reference table in manual • IEN Range Indicator IEN Reverse Polarity Protection III Detects and Displays Bad cell IEN III III III III III III III III III | Charging System Test | | • |
| EN Range 100~1700 • Internal Unit Conversion EN,EIC,DIN Overload protection of input voltage Cable Length Disnange 100~1700 • Internal Unit Conversion EN,EIC,DIN Overload protection of input voltage Weight 100~1700 • Internal Unit Conversion EN,EIC,DIN Overload protection of input voltage EN Range 100~1700 • Internal Unit Conversion EN,EIC,DIN Overload protection of input voltage Cable Length Dimension 115 * 70 * 205 mm 400 g | CCA Range | 100~1700 | • |
| DIN Range 100~1000 • Internal Resistance Displays Battery Internal Resistance Display ohms • Internal Resistance Display | IEC Range | 100~1000 | • |
| JIS Range Displays Battery Internal Resistance Displays Battery Voltage Display volts 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 Dimension Reference table in manual Display ohms Display ohms | EN Range | 100~1700 | • |
| Displays Battery Internal Resistance Display ohms Displays Battery Voltage Display volts 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 Dimension Weight Displays Battery Voltage Display volts | DIN Range | 100~1000 | • |
| Displays Battery Voltage 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 Dimension Meight Display volts | JIS Range | Reference table in manual | • |
| 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 Dimension Meight **To * 205 mm** 400 g | Displays Battery Internal Resistar | nce Display ohms | • |
| Reverse Polarity Protection Detects and Displays Bad cell Loose Lead Detection Internal Unit Conversion EN,EIC,DIN Overload protection of input voltage Cable Length Dimension Meight 115 * 70 * 205 mm 400 g | Displays Battery Voltage | Display volts | • |
| Detects and Displays Bad cell Loose Lead Detection Internal Unit Conversion EN,EIC,DIN Overload protection of input voltage Cable Length Dimension Weight Output Dimension 115 * 70 * 205 mm 400 g | Battery Recharge Indicator | | • |
| Loose Lead Detection Internal Unit Conversion EN,EIC,DIN Overload protection of input voltage Cable Length Dimension Weight 400 g | Reverse Polarity Protection | | • |
| Internal Unit Conversion EN,EIC,DIN Overload protection of input voltage Cable Length Dimension Weight 400 g | Detects and Displays Bad cell | | • |
| Overload protection of input voltage Cable Length Dimension Weight Overload protection of input voltage 300mm 115 * 70 * 205 mm 400 g | Loose Lead Detection | | • |
| Cable Length300mmDimension115 * 70 * 205 mmWeight400 g | Internal Unit Conversion EN,EIC,[| DIN | • |
| Dimension 115 * 70 * 205 mm Weight 400 g | Overload protection of input volta | ge | • |
| Weight 400 g | Cable Length | | 300mm |
| · · · · · · · · · · · · · · · · · · · | Dimension | | 115 * 70 * 205 mm |
| Display Battery Status Of Health(SOH) | Weight | | 400 g |
| | Display Battery Status Of Health(| SOH) | • |

^{*1} Test current relies on car's displacement

APPLICATION:



