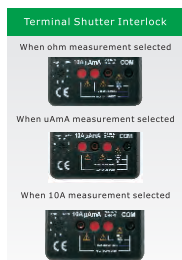


DY2201 Series DIGITAL AUTOMOTIVE TESTER

- Patented mis-operation prevention: terminal shutter interlock mechanism, patent code: ZL 01 20 15021.5
- TACH, DWALL
- Feature rich design DMM with up to 11 functions
- Heavy duty rubber holster
- Data hold, auto power off
- Measurement of 12V battery(DY2201B only)
- Inductive pick-up provides measurement of duty, ignition frequency, ms-pulse width and RPM

CE

PATENT



DY2201 basic
 DY2201A +large resistance
 DY2201B +12v and Hz measurement
 DY2201C Typical standard
 DY2201D + inductive pick-up

MODEL	DY2201	DY2201A	DY2201B	DY2201C	DY2201D
Battery Test			12V ±(2.5%+10)		
Inductive pick-up					●
Ignition Frequency				0.1Hz ~ 20KHz ±(2.0%+2)	0.1Hz ~ 20KHz ±(2.0%+2)
Pulse width				0.1 ~ 999.9ms ±(3.0%+5)	0.1 ~ 999.9ms ±(3.0%+5)
RPM				2STR: 300~19999rpm(±3%+5) 4STR: 600~19999rpm(±3%+5)	2STR: 300~19999rpm(±3%+5) 4STR: 600~19999rpm(±3%+5)
DC V	2V/20V/200V±(0.5%+3) 1000V±(0.8%+3)	2V/20V/200V±(0.5%+3) 1000V±(0.8%+3)	20V/200V±(0.5%+3) 1000V±(0.8%+3)	20V/200V±(0.5%+3) 1000V±(0.8%+3)	20V/200V±(0.5%+3) 1000V±(0.8%+3)
AC V	2V/20V/200V±(1%+5) 700V±(1.2%+5)	20V/±(1%+5) 700V±(1.2%+5)	20V/200V±(1%+5) 700V±(1.2%+5)	20V/200V±(1%+5) 700V±(1.2%+5)	20V/200V±(1%+5) 700V±(1.2%+5)
DC A	20mA/200mA/±(1.5%+5) 20A±(2%+10)	200mA/±(1.5%+5) 20A±(2%+10)	20mA/200mA/±(1.5%+5) 20A±(2%+10)	20mA/200mA/±(1.5%+5) 20A±(2%+10)	20mA/200mA/±(1.5%+5) 20A±(2%+10)
AC A	20mA/200mA/±(2%+5) 20A±(3%+10)	200mA±(2%+5) 20A±(3%+10)	20mA/200mA±(2%+5) 20A±(3%+10)	20mA/200mA±(2%+5) 20A±(3%+10)	20mA/200mA±(2%+5) 20A±(3%+10)
Resistance	200Ω±(1%+5) 20K/200KΩ±(1%+1) 20MΩ±(1.5%+5)	20Ω±(1.2%+5)200Ω±(1%+5) 20K/20K/200K/2MΩ±(1%+1) 20MΩ±(1.5%+5) 200MΩ±(5%+5)	200Ω±(1%+5) 20K/200KΩ±(1%+1) 20MΩ±(1.5%+5)	200Ω±(1%+5) 2K/20K/200K/2M±(1%+1)	200Ω±(1%+5) 2K/20K/200K/2M±(1%+1)
Frequency			2KHz±(1.5%+10)	2KHz/20KHz±(1.5%+10)	2KHz/20KHz±(1.5%+10)
Temperature	-40°C~0°C ±(5%+5) 0°C~400°C±(1%+3) 400°C~1000°C±(1%+3)	-40°C~0°C ±(5%+5) 0°C~400°C±(1%+3) 400°C~1000°C±(1%+3)	-40°C~0°C ±(5%+5) 0°C~400°C±(1%+3) 400°C~1000°C±(1%+3)	-40°C~0°C ±(5%+5) 0°C~400°C±(1%+3) 400°C~1000°C±(1%+3)	-40°C~0°C ±(5%+5) 0°C~400°C±(1%+3) 400°C~1000°C±(1%+3)
DUTY	1%~99%	1%~99%	1%~99%	0.1%~99.9%	0.1%~99.9%
TACH	3/4/5/6/8CYL±(3%+5)	3/4/5/6/8CYL±(3%+5)	3/4/5/6/8CYL±(3%+5)		
DWELL	3/4/5/6/8CYL±(3%+5)	3/4/5/6/8CYL±(3%+5)	3/4/5/6/8CYL±(3%+5)	1/2/3/4/5/6/8 (±3%+5)	1/2/3/4/5/6/8 (±3%+5)
Terminal shutter interlocking	●		●	●	●
Diode Test	●	●	●	●	●
Transistor Test	●	●	●	●	●
Continuity buzzer	●	●	●	●	●
Data Hold	●	●	●	●	●
Auto Power Off	●	●	●	●	●
Power Source	6F22(9V)	6F22(9V)	6F22(9V)	6F22(9V)	6F22(9V)
Dimension	200 x 85 x 38 mm	200 x 85 x 38 mm	200 x 85 x 38 mm	200 x 85 x 38 mm	200 x 85 x 38 mm
Weight	approx. 800g	approx. 800g	approx. 800g	approx. 800g	approx. 800g