

DY2101 | DY2105 | DY2106

DIGITAL MULTIMETER

- Patented mis-operation prevention: terminal shutter interlock mechanism, patent code: ZL 01 20 15021.5
- Feature rich design DMM with up to 11 functions
- Heavy duty rubber holster
- Input fuse protection
- Data hold, auto power off



PATENT

Terminal Shutter Interlock

When ohm measurement selected



When uAmA measurement selected



When 10A measurement selected



DY2101

DMM



DY2105

DMM with frequency and temperature



DY2106

DMM with frequency and temperature
Large LCD

SPECIFICATION	DY2101	DY2105	DY2106
DC V	200mV/2V/20V/200V±(0.5%+3) 1000V±(1%+5)	200mV/2V/20V/200V±(0.5%+3) 1000V±(1%+5)	200mV/2V/20V/200V±(0.05%+3) 1000V±(0.1%+5)
AC V	2V/20V/200V±(1%+5) 200mV/700V±(1.2%+5)	2V/20V/200V±(1%+5) 700V±(1.2%+5)	2V/20V/200V±(1%+20) 700V±(1.2%+25)
DC A	200uA±(1.5%+3) 20mA±(1%+3) 200mA±(1.5%+5) 20A±(2%+10)	200mA/20mA±(1%+3) 200mA±(1.5%+3) 20A±(2%+10)	2mA/20mA±(0.5%+5) 200mA±(0.8%+5) 20A±(2%+15)
AC A	200uA±(1.5%+3) 20mA±(1.2%+5) 200mA±(2%+5) 20A±(3%+10)	20mA/20mA±(1.2%+5) 200mA±(2%+5) 20A±(3%+10)	2mA/20mA±(1.2%+20) 200mA±(1.5%+5) 20A±(3%+30)
Resistance	200Ω±(1%+5) 2K/20K/200K/2MΩ±(1%+2) 20MΩ±(1%+15) 200MΩ±(5%+20)	200Ω±(1%+5) 2K/20K/200K/2MΩ±(1%+2) 20MΩ±(1%+15)	200Ω±(0.3%+10) 2K/20K/200K/2MΩ±(0.3%+5) 20MΩ±(0.5%+20) 200MΩ±(5%+25)
Capacitance	2nF/20nF/200nF/2uF±(4%+3) 200uF±(5%+3)	2nF/20nF/200nF/2uF±(4%+3) 200uF±(5%+3)	2nF/20nF/200nF/2uF±(4%+10) 200uF±(5%+10)
Frequency		2KHZ±(2%+5)	20KHZ±(1.5%+15)
Temperature		-40°C ~0°C ±(5%+5) 0°C ~400°C ±(1%+3) 400 ~1000 ±(2%+3)	
Diode Test	●	●	●
Transistor Test	●	●	●
Continuity buzzer	70Ω	70Ω	70Ω
Data Hold	●	●	●
Voltage Test Input Impedance	10MΩ	10MΩ	10MΩ
Low Battery Warning	●	●	●
Auto Power Off	●	●	●
Terminal Shutter Interlock	●	●	●
Power Source	9V(6F22)	9V(6F22)	9V(6F22)
Max. Displays	1999	1999	19999
LCD Screen Size	36x65mm	36x65mm	36x65mm
Dimension	198 x 98 x 58 mm	198 x 98 x 58 mm	198 x 98 x 58 mm
Weight	approx. 580g	approx. 580g	approx. 580g