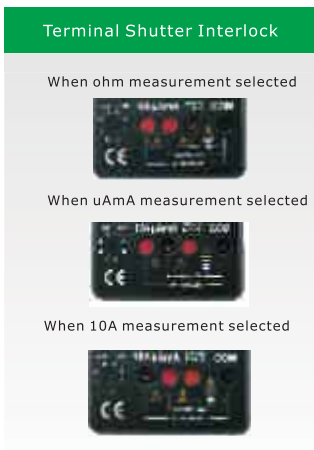


# DY2101 | DY2105 | DY2106

## 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



**DY2101**  
DMM



**DY2105**  
DMM with frequency and temperature



**DY2106**  
DMM with frequency 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/100V±(1.2%+5)	2V/20V/200V±(1%+5) 200V±(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) 200nF±(5%+3)	2nF/20nF/200nF/2uF±(4%+3) 200nF±(5%+3)	2nF/20nF/200nF/2uF±(4%+10) 200nF±(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)	-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