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Digital Multimeter

Part No. 01DMMY64

MY64 TECHNICAL SPECIFICATIONS

DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
200mV	0.1mV	+/- (0.5% of rdg +/- 1 digit)
2V	1mV	“
20V	10mV	“
200V	100mV	“
1000V	1V	+/- (0.8% of rdg +/- 2 digits)

AC VOLTAGE

200mV	0.1mV	+/- (1.2% of rdg +/- 3 digits)
2V	1mV	+/- (0.8% of rdg +/- 3 digits)
20V	10mV	“
200V	0.1V	“
700V	1V	+/- (1.2% of rdg +/- 3 digits)

FREQUENCY

2kHz	1Hz	+/- (2.0% of rdg +/- 5 digits)
20kHz	10Hz	+/- (1.5% of rdg +/- 5 digits)

RESISTANCE

200Ω	0.1Ω	+/- (0.8% of rdg + 3 digits)
2kΩ	1Ω	+/- (0.8% of rdg + 1 digit)
20kΩ	10Ω	“
200kΩ	100Ω	“
2MΩ	1kΩ	“
20MΩ	10kΩ	+/- (1.0% of rdg + 2 digits)
200MΩ	0.1MΩ	+/- [5.0% of (rdg-10 digits) +10 digits)

DC CURRENT

2mA	1uA	+/- (0.8% of rdg +/- 1 digit)
20mA	10uA	“
200mA	0.1mA	+/- (1.5% of rdg +/- 1 digit)
10A	10mA	+/- (2.0% of rdg +/- 5 digit)

AC CURRENT

2mA	1uA	+/- (1.0% of rdg +/- 3 digit)
20mA	10uA	+/- (1.0% of rdg +/- 3 digit)
200mA	0.1mA	+/- (1.8% of rdg +/- 3 digit)
10A	10mA	+/- (3.0% of rdg +/- 7 digit)

CAPACITANCE

RANGE	RESOLUTION	ACCURACY
2nF	1pF	+/- (4.0% of rdg +/- 3 digits)
20nF	10pF	“
200nF	0.1nF	“
2uF	1nF	“
20uF	10nF	“

TEMPERATURE

-20 deg. C – 0 deg. C	1 deg. C	+/- (5.0% of rdg +/- 4 digits)
0 deg. C – 400 deg. C	“	+/- (1.0% of rdg +/- 3 digits)
400 deg. C – 1000 deg. C	“	+/- 2.0% of rdg

TRANSISTOR

RANGE	DESCRIPTION	TEST CONDITION
hFE	Display read approx. HFE	Base current approx.
“	value (0-1000) of transis-	10uA, Vce aprox.
“	under test (all type)	2.8V.