



DMM 830L



DMM 63+



DMM 603+

3½ Digit 2000 Counts, Audible Continuity, Diode Test, hFE Test, Backlight & Data Hold

Ranges

DC Voltage 200mV/2/20/200/600V
Accuracy $\pm(0.5\% \text{ rdg} + 3 \text{ dgt})$ 200mV
 $\pm(0.8\% \text{ rdg} + 5 \text{ dgt})$
2V, 20V, 200V
 $\pm(1.0\% \text{ rdg} + 5 \text{ dgt})$ 600V

AC Voltage 200/600V [45~450Hz]

Accuracy $\pm (2.0\% \text{ rdg} + 10 \text{ dgt})$

DC Current 200 μ A/2mA/20mA/
200mA/10A

Accuracy $\pm(1.8\% \text{ rdg} + 2 \text{ dgt})$ 200 μ A,
2mA, 20mA

$\pm(2.0\% \text{ rdg} + 2 \text{ dgt})$ 200mA
 $\pm(2.0\% \text{ rdg} + 10 \text{ dgt})$ 10A

Resistance 200 Ω /2k Ω /20k Ω /200k Ω /
2M Ω

Accuracy $\pm(1.0\% \text{ rdg} + 4 \text{ dgt})$ on all
ranges, except
 $\pm(1\% \text{ rdg} + 10 \text{ dgt})$ on 200 Ω

Sp. Function Audible Continuity,
Diode Test, hFE Test

Power One 9V Battery

Low Battery "E" is indicated

Battery Life 200 hours typical

Dimensions 145 x 76 x 43mm (approx.)

Weight 207gms Including Battery
(approx)

Accessories One Pair of Test Leads,
Battery [installed],
Instruction Manual &
Holster

3½ Digit 2000 Counts, Audible Continuity, Diode Test, hFE Test, Backlight, Data Hold & Battery Test

Ranges

DC Voltage 200mV/2/20/200/1000V
Accuracy $\pm(0.5\% \text{ rdg} + 3 \text{ dgt})$ 200mV
 $\pm(0.8\% \text{ rdg} + 5 \text{ dgt})$
2V, 20V, 200V
 $\pm(1.0\% \text{ rdg} + 5 \text{ dgt})$ 1000V

AC Voltage 200/750V [45~450Hz]

Accuracy $\pm (2.0\% \text{ rdg} + 10 \text{ dgt})$

DC Current

200 μ A/2mA/20mA/
200mA/10A

Accuracy $\pm(1.8\% \text{ rdg} + 2 \text{ dgt})$ 200 μ A,
2mA, 20mA

$\pm(2.0\% \text{ rdg} + 2 \text{ dgt})$ 200mA
 $\pm(2.0\% \text{ rdg} + 10 \text{ dgt})$ 10A

Resistance 200 Ω /2k Ω /20k Ω /200k Ω /
2M Ω

Accuracy $\pm(1.0\% \text{ rdg} + 4 \text{ dgt})$
on all ranges, except
 $\pm(1\% \text{ rdg} + 10 \text{ dgt})$ on 200 Ω

Battery Test Ranges : 1.5V, 9V

Resolution : 1mV, 10mV

Internal Resistance :
10.5 Ω $\pm$ 1.0 Ω , 780 Ω $\pm$ 200 Ω

Sp. Function Audible Continuity, Battery
Test, Diode Test, hFE Test

Power Two 1.5V "AAA" Battery

Low Battery "E" is indicated

Battery Life 200 hours typical

Dimensions 160 x 76 x 32mm (approx.)

Weight 155gms Including Battery
(approx)

Accessories One Pair of Test Leads,
Battery [installed],
Instruction Manual

3½ Digit 2000 Counts, Audible Continuity, Diode Test, hFE Test, Backlight, Data Hold & APO

Ranges

DC Voltage 200mV/2/20/200/1000V
Accuracy $\pm(0.5\% \text{ rdg} + 3 \text{ dgt})$ 200mV
 $\pm(0.8\% \text{ rdg} + 5 \text{ dgt})$
2V, 20V, 200V
 $\pm(1.0\% \text{ rdg} + 5 \text{ dgt})$ 1000V

AC Voltage 200/750V [45~450Hz]

Accuracy $\pm (2.0\% \text{ rdg} + 10 \text{ dgt})$

DC Current

200 μ A/2mA/20mA/
200mA/20A

Accuracy $\pm(1.8\% \text{ rdg} + 2 \text{ dgt})$ 200 μ A,
2mA, 20mA

$\pm(2.0\% \text{ rdg} + 2 \text{ dgt})$ 200mA
 $\pm(2.0\% \text{ rdg} + 10 \text{ dgt})$ 20A

AC Current 20mA/200mA/20A
(45~450Hz)

$\pm(1.8\% \text{ rdg} + 2 \text{ dgt})$ 20mA
 $\pm(2.0\% \text{ rdg} + 2 \text{ dgt})$ 200mA

$\pm(2.0\% \text{ rdg} + 10 \text{ dgt})$ 20A

Resistance 200 Ω /2k Ω /200k Ω /20M Ω
200M Ω

Accuracy $\pm(1.2\% \text{ rdg} + 8 \text{ dgt})$ on all
ranges, except
 $\pm(1\% \text{ rdg} + 10 \text{ dgt})$ on 200 Ω

Sp. Function Audible Continuity,
Diode Test, hFE Test

Power Two 1.5V "AAA" Battery

Low Battery "E" is indicated

Battery Life 200 hours typical

Dimensions 160 x 76 x 32mm (approx.)

Weight 155gms Including Battery
(approx)

Accessories One Pair of Test Leads,
Battery [installed],
Instruction Manual