



603P+ TRMS



801 JUNIOR



TORCH LIGHT



HOLSTER WITH
MAGNET



TEST LEAD
GRIPPER



603 JUNIOR

TRMS, 3½ Digit 2000 Counts, 17mm Large LCD with Backlight, Audiable Continuity, Diode & hFE Test, Live Test, Capacitance, Frequency, REL Δ, Data Hold, APO

Ranges

DC Voltage 200mV/2/20/200/1000V

Accuracy $\pm(0.5\% \text{rdg} + 3 \text{dgt})$

AC Voltage 200 mV/2/20/200/1000V

Accuracy $\pm(1\% \text{rdg} + 3 \text{dgt})$

AC Response 40Hz ~ 1kHz

DC Current 2000uA/20/200mA/2/20A

Accuracy $\pm(0.8\% \text{rdg} + 3 \text{dgt})$ on all ranges except

$\pm(1.0\% \text{rdg} + 3 \text{dgt})$ on 2/20A

AC Current 2000uA/20/200mA/2/20A

Accuracy $\pm(1.0\% \text{rdg} + 3 \text{dgt})$ on all ranges except

$\pm(1.2\% \text{rdg} + 3 \text{dgt})$ on 2/20A

AC Response 40Hz ~ 1kHz

Resistance 200Ω/2kΩ/20kΩ/200kΩ/

2MΩ/20MΩ/200MΩ

Accuracy $\pm(0.5\% \text{rdg} + 2 \text{dgt})$

on all ranges except

$\pm(1\% \text{rdg} + 3 \text{dgt})$ on 200Ω

$\pm(1.5\% \text{rdg} + 3 \text{dgt})$ on 20MΩ/200MΩ

Capacitance 1.999/19.99/199.9nF/1.999/

19.99/199.9μF

Accuracy $\pm(3.5\% \text{rdg} + 5 \text{dgt})$

on all ranges except

$\pm(5\% \text{rdg} + 20 \text{dgt})$ on 1.999nF

19.99/199.9Hz/1.999/19.99/

199.9KHz

Accuracy $\pm(2\% \text{rdg} + 2 \text{dgt})$

Measuring Category CAT II 1000V, CAT III 600V

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 170 x 80 x 43mm (approx.)

Weight 240gms Including Battery (approx.)

Accessories One Pair of Test Leads,

Carrying Case, Battery (installed), Instruction

Manual and Spare Fuse

TRMS, Auto Ranging, 3% Digits 6000 Counts LCD with Backlight, Torchlight, APO, Capacitance, Frequency, Duty Cycle, NCV (LED, Buzzer & EF Strength), Temperature & Holster with Magnet

Ranges

DC Voltage 60 / 600mV / 6 / 60 / 600 /

1000V

Accuracy $\pm(0.8\% \text{rdg} + 5 \text{dgt})$

AC Voltage 60 / 600mV / 6 / 60 / 600 /

750V (40Hz ~ 1KHz)

Accuracy $\pm(1.0\% \text{rdg} + 10 \text{dgt})$

on 60 / 600mV

$\pm(1.0\% \text{rdg} + 4 \text{dgt})$

on all other ranges

DC Current 60 / 600mA / 6 / 10A

Accuracy $\pm(1.2\% \text{rdg} + 4 \text{dgt})$

on 60 / 600mA

$\pm(3.0\% \text{rdg} + 2 \text{dgt})$ on 6A

$\pm(5.0\% \text{rdg} + 10 \text{dgt})$ on 10A

AC Current 60 / 600mA / 6 / 10A

Accuracy $\pm(1.5\% \text{rdg} + 3 \text{dgt})$

on 60 / 600mA

$\pm(3.0\% \text{rdg} + 5 \text{dgt})$ on 6A

$\pm(5.0\% \text{rdg} + 10 \text{dgt})$ on 10A

AC Response 40Hz ~ 1KHz

Resistance 600Ω to 60MΩ

Accuracy $\pm(0.8\% \text{rdg} + 5 \text{dgt})$

Capacitance 60.00nF to 100.0mF

Accuracy $\pm(3.0\% \text{rdg} + 5 \text{dgt})$

on all ranges except

$\pm(5.0\% \text{rdg} + 20 \text{dgt})$ on 60nF

$\pm(5.0\% \text{rdg} + 5 \text{dgt})$

on 60.00 / 100.0 mF

60.00Hz to 10.00MHz

Frequency Sensitivity 200mV to 10V AC

Accuracy $\pm(1.5\% \text{rdg} + 5 \text{dgt})$

Duty Cycle 1% ~ 99%

Accuracy $\pm(1.5\% \text{rdg} + 5 \text{dgt})$

Temperature -20°C ~ 1000°C /

-4°F ~ 1832°F

Accuracy $\pm(1.0\% \text{rdg} + 3 \text{dgt})$

Measuring Category CAT II 600V

SP Function Diode Test, Data Hold,

Continuity Test & NCV Test

Manual Ranging, 3½ Digits 2000 Counts LCD with Backlight, Torchlight, APO, NCV (LED, Buzzer & EF Strength), HFE & Holster with Magnet

Ranges

DC Voltage 200mV / 2 / 20 / 200 / 1000V

Accuracy $\pm(0.5\% \text{rdg} + 5 \text{dgt})$

AC Voltage 200 / 750V (40Hz ~ 400Hz)

Accuracy $\pm(1.2\% \text{rdg} + 10 \text{dgt})$

DC Current 200mA / 10A

Accuracy $\pm(1.0\% \text{rdg} + 5 \text{dgt})$

on 200mA

$\pm(3.0\% \text{rdg} + 2 \text{dgt})$ on 10A

AC Current 200mA / 10A (40Hz ~ 400Hz)

Accuracy $\pm(3.0\% \text{rdg} + 2 \text{dgt})$

Resistance 200Ω / 2 / 200KΩ / 2 /

20MΩ

Accuracy $\pm(1.0\% \text{rdg} + 3 \text{dgt})$

Measuring Category CAT II 600V

Sp. Function Diode Test, Data Hold,

Continuity Test & NCV Test

Power Three 1.5V "AAA" Battery

Low Battery "E" is indicated

Battery Life 200 hours typical

Dimensions 147 x 71 x 45mm (approx.)

Weight 230gms Including Battery (approx.)

Accessories One Pair of Test Leads,

Spare Fuse (0.2A/250V) x 2,

Holster, Battery (installed) & Instruction Manual

Power Three 1.5V "AAA" Battery

Low Battery "E" is indicated

Battery Life 200 hours typical

Dimensions 147 x 71 x 45mm (approx.)

Weight 230gms Including Battery (approx.)

Accessories One Pair of Test Leads,

Spare Fuse (0.6A/250V) x 2,

Holster, Battery (installed),

Instruction Manual & K Type Thermocouple

(upto 260°C)