

410/420/430 Hand-Held DMM

- 2000, 4000, 6000 counts
- Auto Ranging
- Max and Data hold
- Diode and Transistor Test
- RS-232 interface (420/430)
- Analog bar graph (420/430)
- Duty Cycle and Frequency (420/430)
- True RMS AC (430)

D930A Shirt-Pocket DMM

- Auto ranging with continuity buzzer
- Data hold and diode test
- Large easy to read LCD display
- Uses std "AAA" batteries
- Overload protection on all ranges
- Rear case has probe and cable compartment
- Great for automotive

**410****420****430****D930A****SPECIFICATIONS****[410]**

Display: 2,000 counts
 Features: Auto Ranging, Diode Test, Transistor Test,
 Max Hold, Data Hold
 DC Volts: 200mV to 1000V
 DC Accuracy: 0.5%
 AC Volts: 200mV to 750V
 DC Current: 200 μ A to 10A
 AC Current: 20mA to 10A
 Resistance: 200 Ω to 20M Ω
 Temperature: -40° C to 1000° C

General Specifications

Size: 7.0" H x 3.3" W x 1.3" D

Weight: 9 oz

Supplied Accessories: User manual, Safety probes with alligator tips, Temperature Adapter and K type Temperature probe

[410]

Display: 4,000 counts
 Features: Auto Ranging, Diode Test, Transistor Test,
 Audible Continuity Test, Data Hold, Min/Max/Avg, Relative Mode,
 Bar Graph
 DC Volts: 400mV to 1000V
 DC Accuracy: 0.5%
 AC Volts: 400mV to 750V
 DC Current: 400 μ A to 10A
 AC Current: 400mA to 20A
 Resistance: 400 Ω to 40M Ω
 Frequency: 10Hz to 10MHz
 Capacitance: 4nF to 400 μ F

Temperature: -40° C to 1000° C

Duty Cycle: 0.1% to 99%

RS-232: Yes

General Specifications

Size: 7.0" H x 3.3" W x 1.3" D

Weight: 9 oz

Supplied Accessories: User manual, Safety probes with alligator tips, RS-232 Cable and Software CD ROM, Temperature Adapter and K type Temperature probe

[430]

Display: 6,000 counts
 Features: Auto Ranging, Battery Test, Diode Test, Transistor
 Test, Audible Continuity Test, Data Hold, Min/Max/Avg,
 Relative Mode, Bar Graph, True RMS
 DC Volts: 600mV to 1000V
 DC Accuracy: 0.5%
 AC Volts: 600mV to 750V
 DC Current: 600 μ A to 20A
 AC Current: 600mA to 20A
 Resistance: 600 Ω to 60M Ω
 Frequency: 10Hz to 10MHz
 Capacitance: 4nF to 400 μ F
 Temperature: -40° C to 1000° C
 Duty Cycle: 0.1% to 99%
 RS-232: Yes

General Specifications

Size: 7.0" H x 3.3" W x 1.3" D

Weight: 9 oz

Supplied Accessories: User manual, Safety probes with alligator tips, RS-232 Cable and Software CD ROM, Temperature Adapter and K type Temperature probe

[D930A]**Volts DC**

Ranges: 200mV, 2V, 20V, 200V, 500V
 Best Resolution: 100 μ V; Accuracy: \pm (1% Rdg + 3D)

Volts AC

Ranges: 2V, 20V, 200V, 500V; Best Resolution: 1mV
 Accuracy: \pm (1.2% Rdg + 5D) 50Hz to 500Hz

Resistance

Ranges: 200 Ω , 2K Ω , 20K Ω , 200K Ω , 2M Ω , 20M Ω
 Best Resolution: 100m Ω ; Accuracy: \pm (1.0% Rdg + 3D)

DC Current

Ranges: 200mA
 Best Resolution: 100 μ A; Accuracy: \pm (2.0% Rdg + 5D)
 Overload Protection: 0.2A/250V fuse

AC Current

Ranges: 200mA; Best Resolution: 100 μ A
 Accuracy: \pm (2.0% Rdg + 5D) 50Hz to 500Hz
 Overload Protection: 0.2A/250V fuse

Continuity Buzzer: Buzzer will sound at less than 450 Ω

Diode Test

Test Conditions: Test Voltage: 1.0V; Test Current: 1.0mA

General Specifications

Operating Temperature: 5 to 50° C at relative humidity
 of 0 to 80%; Storage Temperature: -25 to 70° C
 Battery Life: 500 hours with alkaline batteries
 Display: Digits: 3-1/2; Counts: 2000
 Size: 4.0" H x 2.5" W x 0.5" D; Weight: 4 oz
 Power: (2) 1.5V AAA batteries
 Supplied Accessories: Manual, Test leads, (2) 1.5V AAA
 Batteries