

Digital Multimeters

Palm Size Digital Multimeters

72-7765 and 72-7770



H=137, W=76, D=35mm H=137, W=76, D=35mm

Autoranging meter features a wide range of measurement capabilities, and is ergonomically designed to easily fit in the palm of your hand. 3-3/4 digit, 3999 (1999 for 72-7770) count display measures AC/DC voltage and current, ohms, diode check and transistor HFE (72-7765 only).

- 1/2" high LCD digits
- Continuity buzzer
- Diode test
- Protective holster
- Includes test leads, standard 9V battery and owners manual
- Meets 600V CATI standards

- 72-7765 features**
- TTL/Transistor test
- 72-7770 features**
- Data hold
 - Backlit LCD display
 - Square wave output

	72-7765	72-7770
DC Voltage		
Range	400mV, 4V, 40V, 400V, 500V	200mV, 2V, 20V, 200V, 500V
Accuracy	±(0.8%+1)	±(0.5%+2)
AC Voltage		
Range	4V, 40V, 400V, 500V	200V, 500V
Accuracy	±(1.2%+3)	±(1.2%+10)
DC Current		
Range	400µA, 4000µA, 40mA, 400mA, 4A, 10A	2000µA, 20mA, 200mA, 10A
Accuracy	±(1%+2)	±(1%+2)
AC Current		
Range	400µA, 4000µA, 40mA, 400mA, 4A, 10A	
Accuracy	±(1.5%+5)	
Resistance		
Range	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ	200Ω, 2kΩ, 20kΩ, 200kΩ, 20MΩ, 200MΩ
Accuracy	±(1%+2)	±(0.08%+2)
Input Impedance	10MΩ	10MΩ

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Mftrs. List No.	Order Code	1+	Price Each		
72-7765	743-0558	899.00	--	--	--
72-7770	743-0566	600.00	--	--	--
Standard Calibration Charge		S	C4	Price Each	
UKAS Calibration Charge		N	C4	Price Each	

Pocket DMM with Bargraph

72-4040



- 3½ digit, 3200 count display with analogue bargraph
- Autoranging
- Data hold, range hold
- Diode test and continuity tester
- Auto power off
- Overload protection
- Includes battery, test leads and owners manual

H=108, W=57, D=19mm

The 72-4040 is a small pocket multimeter supplied with a folding vinyl case and integral test leads

DC voltage	3V to 450V	Resistance	300R to 30MR
AC voltage	3V to 450V		

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Mftrs. List No.	Order Code	1+	Price Each		
72-4040	342-1491	1,952.00	--	--	--
Standard Calibration Charge		S	C2	Price Each	

Digital Multimeters

72-7720 and 72-7725



H=165, W=83, D=32mm



H=165, W=83, D=32mm

Full function multimeter offers a variety of ranges for every service application. Rugged overmolded housing stands up to the daily rigors of field service use, and large backlit LCD display is easily read from several feet away. Measures AC/DC voltage, AC/DC current, resistance and capacitance, the 72-7725 also measures frequency and temperature. 3-1/2 digit, 1999 count display features 7/8" digits for easy at-a-glance reading.

- Continuity buzzer
- Data hold
- Full icon display
- Sleep mode
- Low battery display

- Included standard test leads, plus separate short leads for accurate capacitance checking
- Includes standard 9V battery and owners manual
- Meets 1000V CATII standards

- 72-7725 extra features**
- Temperature measurement
 - Frequency measurement

	72-7720	72-7725
DC Voltage		
Range	200mV, 2V, 20V, 200V, 1000V	200mV, 2V, 20V, 200V, 1000V
Accuracy	±(0.5%+1)	±(0.5%+1)
AC Voltage		
Range	200mV, 2V, 20V, 200V, 750V	2V, 20V, 200V, 750V
Accuracy	±(0.8%+3)	±(0.8%+3)
DC Current		
Range	20µA, 2mA, 200mA, 20A	20mA, 200mA, 20A
Accuracy	±(0.8%+1)	±(0.8%+1)
AC Current		
Range	200µA, 2mA, 20mA, 200mA, 20A	20mA, 200mA, 20A
Accuracy	±(1%+3)	±(1%+3)
Resistance		
Range	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ, 200MΩ	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ, 200MΩ
Accuracy	±(0.8%+1)	±(0.8%+1)
Capacitance		
Range	2nF, 20nF, 2µF, 100µF	20nF, 200nF, 2µF, 100µF
Accuracy	±(4%+3)	±(4%+3)
Temperature		
Range		-40 - 1000°C, -40 - 1832°F
Accuracy		±(1%+3)
Frequency		
Range		2kHz - 20kHz
Accuracy		±(1.5%+5)
Input Impedance	10MΩ	10MΩ

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Mftrs. List No.	Order Code	1+	Price Each		
72-7720	743-0574	1,350.00	--	--	--
72-7725	743-0582	1,799.00	--	--	--
Standard Calibration Charge		S	C4	Price Each	
UKAS Calibration Charge		N	C4	Price Each	

Digital Multimeters

110 Series



H=160, W=96, D=46mm

The new Fluke 110 Series Digital Multimeters come with three models - the 110, 111 and 112. All offer true RMS measurements, have a 6000 count display and min-max-average recording. The compact case has a removable protective holster and battery door for the easy removal of batteries. The Fluke 110 series is supplied with TL75 test leads, holster, installed 9V battery, user's manual and a 3-year warranty.

- True RMS AC measurements
- Display hold, freezes the display at the push of a button
- Minimum, maximum and average reading memory
- Manual or auto ranging
- Fast continuity or open circuit detection (<250µs)
- Audible continuity and diode tests
- 6000 count display that updates 4 times per second

Prices are in Thai Baht and exclude 7% VAT. Due to the volatile nature of certain products, prices are subject to change without notice.