

# DIGITAL MULTIMETERS

Tested Tough. Trusted Safe.



## MM720

TRMS AUTO-RANGING,  
1000V, TEMP, LOW IMPEDANCE



## MM450

SLIM, TRMS AUTO-RANGING,  
600V, TEMP



## MM420

TRMS AUTO-RANGING,  
600V, TEMP

## MM325

MANUAL-RANGING, 600V



CAT III  
600V

CAT IV  
600V



UK  
CA



**KLEIN  
TOOLS**



# DIGITAL MULTIMETERS FROM KLEIN TOOLS...

**Thin Profile**



MM420

**Large Backlit Display** for low-light environments (on models MM325, MM420)

**Large Reverse-Contrast Display** with optical sensor for automatic backlight adjustment (on models MM450, MM720)

**Function Buttons** are clearly marked

**Function Selection Switch;** functions vary on models

**Lead Alert Protection**  
LED's illuminate for test lead placement (on models MM325, MM420, MM450)

**Test Lead Input Jacks**



MM450



MM450 SIDE VIEW



MM420 BACK VIEW

**Test Lead Holders** located on back for hands-free operation (on models MM325, MM420, MM720)

**Magnetic Hanger**  
Clips onto Meters (MM325, MM420, MM720). Available as accessory.



69445



69417

**Magnetic Hanger**  
Straps onto Meter (MM450). Available as accessory.

# ...DURABLE, RELIABLE, AND FUNCTIONAL

## MM720

TRMS AUTO-RANGING, 1000V, TEMP, LOW IMPEDANCE

Auto-ranging True Root-Mean-Squared (TRMS) digital multimeter featuring a bright reverse contrast display with optically controlled backlight. Meter measures AC/DC voltage, AC/DC current, resistance, continuity, temperature, capacitance, frequency, and low impedance functionality.

Features an LCD version of the Lead Alert function.



## MM450

SLIM, TRMS AUTO-RANGING, 600V, TEMP

Slim, auto-ranging True Root-Mean-Squared (TRMS) digital multimeter featuring a bright reverse contrast display with optically controlled backlight. Meter measures AC/DC voltage, AC/DC current, resistance, continuity, temperature, capacitance, frequency, and more.

Features Lead Alert LED's for safe test lead placement.



Slim profile allows multimeter to conveniently fit into most pockets. Includes the same quality of safety rated CAT III 1000V/ CAT IV 600V test leads that you expect from Klein Tools.

## MM420

TRMS AUTO-RANGING, 600V, TEMP

Auto-ranging True Root-Mean-Squared (TRMS) digital multimeter featuring an LCD with bright backlight. Meter measures AC/DC voltage, AC/DC current, resistance, continuity, temperature, capacitance, frequency, and more.

Features Lead Alert LED's for safe test lead placement.



## MM325

MANUAL-RANGING, 600V

Manual-ranging digital multimeter featuring an LCD with bright backlight. Meter measures AC/DC voltage, DC current, resistance, continuity, and battery test.

Features Lead Alert LED's for safe test lead placement.



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FEATURES	MM720	MM450	MM420	MM325
AC Voltage (Volts)	1000V	600V	600V	600V
DC Voltage (Volts)	1000V	600V	600V	600V
AC Current (Amps)	10A	10A	10A	—
DC Current (Amps)	10A	10A	10A	10A
Resistance (Ohms)	60MΩ	50MΩ	50MΩ	2MΩ
DC Millivolts	●	●	●	●
AC Milliamps	●	●	●	—
DC Milliamps	●	●	●	●
AC Microamps	●	●	●	—
DC Microamps	●	●	●	●
True RMS	●	●	●	—
Audible Continuity	●	●	●	●
Backlight	Reverse-Contrast Optical Sensor	Reverse-Contrast Optical Sensor	●	●
Temperature	-40° – 1832°F (-40° – 1000°C)	-40° – 1832°F (-40° – 1000°C)	-40° – 1832°F (-40° – 1000°C)	—
Low Impedance	●	—	—	—
Auto Ranging	●	●	●	—
Range Hold	●	●	●	—
Data Hold	●	●	●	●
Diode Test	●	●	●	●
Capacitance Test	6000 μF	400 μF	400 μF	—
Frequency / Duty Cycle	1Hz – 500 KHz	1Hz – 50 KHz	1Hz – 50 KHz	—
Max / Min	●	●	●	—
Lead Alert Warning	On LCD	Green LED's	Green LED's	Green LED's
Magnetic Mount	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory
Auto-Power Off	●	●	●	●
Battery Test	—	—	—	●
LCD Display Count	6000	4000	4000	2000



Cat. No.	UPC# 0-92644+	Description	Includes	Drop Protection	Ingress Protection	Safety Rating	Length	Width	Depth
MM720	69376-2	Digital Multimeter, TRMS Auto-Ranging, 1000V, Temp, Low Impedance	Test Leads with CATIII/CAT IV safety caps, Thermocouple, Instruction Manual, 2 x AAA Batteries, Carrying Case	6.6' (2 m)	IP42	CAT IV 600V CAT III 1000V	6.94" (17.6 cm)	3.37" 8.5 cm)	1.88" (4.7 cm)
MM450	69375-5	Slim Digital Multimeter, TRMS Auto-Ranging, 600V, Temp	Test Leads with CATIII/CAT IV safety caps, Thermocouple, Instruction Manual, 2 x AAA Batteries, Carrying Case	6.6' (2 m)	—	CAT III 600V	6.5" (16.5 cm)	3.14" (8 cm)	1.09" (2.8 cm)
MM420	69374-8	Digital Multimeter, TRMS Auto-Ranging, 600V, Temp	Test Leads with CATIII/CAT IV safety caps, Thermocouple, Instruction Manual, 2 x AAA Batteries	6.6' (2 m)	—	CAT III 600V	6" (15.2 cm)	3.16" (8 cm)	1.78" (4.5 cm)
MM325	69373-1	Digital Multimeter, Manual-Ranging, 600V	Test Leads with CATIII/CAT IV safety caps, Instruction Manual, 2 x AAA Batteries	6.6' (2 m)	—	CAT III 600V	6.41" (16.2 cm)	3.13" (7.9 cm)	1.83" (4.6 cm)
<b>Accessories</b>									
69410	69410-3	Replacement Test Lead Set, Right Angle	One pair of test leads with CATIII/CAT IV safety caps and one set of Alligator Clip. Standard banana-type inputs are compatible with most multimeters and clamp meters.						
69417	69417-2	Rare-Earth Magnetic Hanger, with Strap	Powerful Rare-Earth magnet; durable nylon weave strap						
69445	69288-8	Rare-Earth Magnetic Hanger, no Strap	Powerful Rare-Earth magnet						



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