

# Digital Clamp Multimeters

**multicomp**PRO

RoHS  
Compliant



MP760605



MP760606



MP760607



MP760608



MP760609

## Specifications

	MP760605		MP760606		MP760607		MP760608		MP760609	
AC Current (A)	400A	$\pm(2\%+10)$	0.04 to 400A	$\pm(2\%+10)$	400A	$\pm(2\%+5)$	0.06 to 600A	$\pm(2\%+5)$	600A	$\pm(2\%+10)$
DC current (A)	-	-	-	-	400A	$\pm(2\%+5)$	0.06 to 600A	$\pm(2\%+5)$	-	-
AC Current Frequency (Hz)	50Hz to 100Hz	$\pm(1\%+5)$	50Hz to 100Hz	$\pm(1\%+5)$	-	-	-	-	50Hz to 100Hz	$\pm(1\%+5)$
AC Voltage (V)	600V	$\pm(0.8\%+5)$	600V	$\pm(0.8\%+5)$	600V	$\pm(0.8\%+5)$	600V	$\pm(0.8\%+5)$	600V	$\pm(0.8\%+5)$
AC Voltage Frequency (Hz)	10Hz to 10kHz	$\pm(1\%+5)$	10Hz to 10kHz	$\pm(1\%+5)$	10Hz to 60kHz	$\pm(0.5\%+2)$	10Hz to 60kHz	$\pm(0.5\%+2)$	10Hz to 10kHz	$\pm(1\%+5)$
DC Voltage (V)	600V	$\pm(0.5\%+2)$	600V	$\pm(0.5\%+2)$	600V	$\pm(0.5\%+2)$	600V	$\pm(0.5\%+2)$	600V	$\pm(0.5\%+2)$
Resistance ( $\Omega$ )	40M $\Omega$	$\pm(0.8\%+2)$	-	-	40M $\Omega$	$\pm(0.8\%+2)$	60M $\Omega$	$\pm(0.8\%+2)$	60M $\Omega$	$\pm(0.8\%+2)$
Capacitance (F)	-	-	4mF	$\pm(4\%+5)$	40mF	$\pm(4\%+5)$	60mF	$\pm(4\%+5)$	60mF	$\pm(4\%+5)$
Temperature ( $^{\circ}\text{C}$ )	-	-	-40 $^{\circ}\text{C}$ to 1000 $^{\circ}\text{C}$	$\pm(1.5\%+5)$	-	-	-40 $^{\circ}\text{C}$ to 1000 $^{\circ}\text{C}$	$\pm(1.5\%+5)$	-	-
Frequency (Hz)	-	-	-	-	10Hz to 10MHz	$\pm(0.1\%+4)$	10Hz to 10MHz	$\pm(0.1\%+4)$	10Hz to 10MHz	$\pm(1\%+5)$

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
sg.element14.com/b/multicomp-pro

**multicomp**PRO

## Functions

	MP760605	MP760606	MP760607	MP760608	MP760609
Display Count	4000			6000	
Auto Range	√				
Jaw Opening	28mm				
True RMS	√				
NCV	√				
Continuity test	√				
Diode	√				
Relative mode	-	√			
Zero mode	-	-	√	√	-
MAX/MIN	√				
Data hold	√				
Low battery indication	√				
Auto power off	√				

## General Characteristics

	MP760605	MP760606	MP760607	MP760608	MP760609
Power	1.5V battery (R03) × 2				
Display	37mm × 25mm				
Product Colour	Green and Black				
Weight	248g		235g		248g
Product Size	215mm × 63mm × 36mm				
Warranty	03 years				

## Accessories

Part Number	Items	Qty.	Note
MP760605; MP760607 & MP760609	Operating Manual	1 piece	-
	Test Leads	1 pair	Leads length: 900mm, Rod length: 115mm; Tip length: 18mm Safety level: CAT III 1000V/CAT IV 600V 10A
	Battery	2 pieces	1.5V AAA × 2, Replaceable
	Cloth bag	1 piece	-
MP760606 & MP760608	Operating Manual	1 piece	-
	Test Leads	1 pair	Leads length: 900mm, Rod length: 115mm; Tip length: 18mm Safety level: CAT III 1000V/CAT IV 600V 10A
	Temp Probe	1 piece	Cross point thin line 1000 K type
	Battery	2 pieces	1.5V AAA × 2, Replaceable
	Cloth bag	1 piece	-

## Part Number Table

Description	Part Number
Digital Clamp Multimeter, 4000 Display count, 400A AC, 600V AC/DC, 40M $\Omega$	MP760605
Digital Clamp Multimeter, 4000 Display count, 400A AC/DC, 600V AC/DC, 40M $\Omega$ , 40mF	MP760606
Digital Clamp Multimeter, 4000 Display count, 400A AC, 600V AC/DC, 4mF	MP760607
Digital Clamp Multimeter, 6000 Display count, 600A AC, 600V AC/DC, 60M $\Omega$ , 60mF	MP760608
Digital Clamp Multimeter, 6000 Display count, 600A AC/DC, 600V AC/DC, 60M $\Omega$ , 60mF	MP760609

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.