

DL500 Series Clamp Meter Comparison Winter 2021/2022



Part #	DL599	DL589	DL579	DL569
UPC	053533509137	053533509144	053533509274	053533509281
TRMS	•	•	•	
AC Volts	1000V	750V	750V	750V
DC Volts	1000V	1000V	1000V	1000V
AC current (amps)	600A	600A	600A	400A
DC current (amps)	600A	600A		
Resistance (Ohms)	60MΩ	60MΩ	60MΩ	40kΩ
Continuity/Diode	•	•	•	•
Capacitance (Farads)	9999μF	2000μF	6000μF	
AC microamps	2000μA	2000μA	2000μA	
DC microamps	2000μA	2000μA	2000μA	
Frequency (Hertz)	99.99Hz - 99.99kHz	99.99Hz - 99.99kHz	99.99Hz - 99.99kHz	
Duty cycle	•	•	•	
Temperature (K-type input)	-328° to 2462°F	-328° to 2462°F	-328° to 2462°F	
NCV (LED & Audible)	•	•	•	
Min/Max	•	•	•	•
Hold	Data/Peak	Peak Hold	•	•
Ranging	Auto/Man	Auto/Man	Auto/Man	Auto
Display count	6000 (3 5/6 dgt)	6000 (3 5/6 dgt)	6000 (3 5/6 dgt)	4000 (3 3/4 dgt)
Auto power off	•	•	•	•
Low battery warning	•	•	•	•
Test lead storage	•	•	•	•
Dual display	•	•	•	•
High voltage alert	•	•	•	•
Auto Calibration	•	•	•	•
Easy access battery latches	•	•	•	•
Backlight	•	•	•	
Magnetic mount/strap	•	•	Optional	Optional
Worklight	•	•		
Temperature differential	•	•		
LRA inrush	•	•		
DC Zero	•	•		
Wireless to app	•			
Auto AC/DC selection for V/A	•			
3-Phase motor rotation test	•			
Motor unbalanced test	•			
Low pass filter	•			
Safety Rating	CATIV 600V CATIII 1000V	CATIV 600V CATIII 1000V	CATIII 600V CATII 1000V	CATIV 300V CATIII 600V
Warranty	2-year limited	2-year limited	1-year limited	1-year limited