

Clamp Meters

Clamp Meter Selection Chart

Specification	DL6505 Mini Clamp Meter	DL6506 Mini Clamp Meter	DL6401 Clamp Meter	DL6402 Clamp Meter	DL6403 TRMS Clamp Meter	DL6404 TRMS Clamp Meter	DL6405 Open Jaw Clamp Meter	DL6508 TRMS Clamp Meter	DL6518 Leakage Clamp Meter	DL6519 Leakage Clamp Meter
AC Current	200A	80A	1000A	1000A	1000A	1000A	200A	1500A	0.1mA	0.1mA
DC Current		80A		1000A		1000A		1500A		
AC Voltage			600	600	600	600	700	750		600
DC Voltage			600	600	600	600	1000	1000		600
Resistance			40MΩ	40MΩ	40MΩ	40MΩ	40MΩ	40MΩ		40MΩ
Audible Continuity Test			•	•	•	•	•	•		•
Data Hold	•	•	•	•	•	•	•	•	•	•
Manual Ranging	•				•	•			•	•
Auto Ranging		•	•	•	•	•	•	•		
DC Zero		•	•	•	•	•		•		
Peak Hold				•	•	•		•		•
Min/Max				•				•		•
Frequency				•	•	•	•	•		
Diode Test			•	•	•	•	•	•		
Capacitance				•	•	•		•		
Temperature				•	•	•		•		
Duty Cycle					•	•		•		
True RMS					•	•		•		•
Non Contact Voltage/Torch	•	•								
Clamp Size	18mm	18mm	30mm	30mm	30mm	30mm	13mm	55mm	30mm	68mm

PAT Tester Selection Chart

General Functions	Apollo 600	Supernova Elite	PrimeTest 250	PrimeTest 100	PrimeTest 50	Software Compatibility	Apollo 600	Supernova Elite	PrimeTest 250	PrimeTest 100	PrimeTest 50
Colour screen	✓					PATGuard 3 Elite - The Health and Safety Edition	✓	✓			
On board camera	✓					PATGuard 3 Elements - The Health and Safety Edition			✓	✓	✓
Built in risk assessment	✓					PATGuard 3 Lite - Basic downloader	✓	✓			
USB port	✓					Printer and Scanner Compatibility	✓	✓			
Bluetooth	✓					Test n Tag Elite printer		(Via serial lead)			
QWERTY keypad	✓	✓				Test n Tag printer		✓			
PC download/upload	✓	✓				Bluetooth barcode scanner	✓				
Onboard memory	✓	5,000				CCD barcode scanner		✓			
Handheld	✓		✓	✓	✓	Leads and Adapter Compatibility	✓	✓	✓	✓	✓
Battery/mains powered	Both	Mains	Battery	Battery	Battery	230/110V adaptor	✓	✓	✓	✓	✓
						3 phase adaptors (delta 4 pin 16A/32A, star 5 pin 16A/32A)	✓	✓	✓	✓	✓
Electrical Test Functions	Apollo 600	Supernova Elite	PrimeTest 250	PrimeTest 100	PrimeTest 50	3 phase leakage and earth continuity adaptor	✓		✓		
Mains supply check	✓	✓	✓	✓	✓	NTB-1 RCD isolator			✓		
IEC lead test	✓	✓	✓	✓	✓	Verification Unit Compatibility	✓	✓	✓	✓	✓
Earth test lead null	✓	4-wire				PAT checkbox	✓	✓	✓	✓	✓
Earth continuity (100mA)		✓				Apollo checkbox	✓				
Earth continuity (200mA)	✓	✓	✓	✓	✓	Powercheck 1557	✓	✓	✓	✓	✓
Earth continuity (4A/10A/25A)		✓									
Insulation resistance (250V)	✓	✓	✓								
Insulation resistance (500V)	✓	✓	✓	✓	✓						
PE conductor current (earth leakage)	✓	✓	✓								
Touch current		✓	✓								
Alternative substitute leakage	✓	✓	✓	✓							
RCD test	✓	✓	✓								
Flash test		✓									
3 phase leakage	Requires Adapter		Requires Adapter								
230V/110V input/output		✓									
Earth loop test (digital reading)	✓										
Point to point testing (fixed appliances)	✓										