



GREENLEE®

A Textron Company

GT-540 & GT-220 Electrical Testers

Raising The Bar On Safety And Performance



There With YouSM
faster • safer • easier

Category IV, 1000V capability... all in the palm of your hand.

Greenlee's GT-540 and GT-220 multi-function electrical testers provide the electrician with the ultimate in safety and performance. The GT-540 and GT-220 are the first testers in the industry to attain a safety category rating of Category IV 1000V. Just imagine, all that measuring capability in the palm of your hand.

So, what does this mean for the electrician? First, using the GT-540 or GT-220 means peace of mind. Whether the electrician is working at the service drop coming from the pole to the building or at an outlet in a residential room, the user can feel confident that the tester provides the ultimate in protection. Second, the GT-540 and GT-220 mean full feature capabilities unmatched by the competition. Both testers have low impedance capabilities to mask "ghost voltage" in addition to the automatic selection mode of AC/DC voltage, resistance and continuity. They also perform non-contact and single probe voltage detection. The GT-540 provides additional measurement capabilities such as capacitance, diode checks, and low-ohms fast continuity mode. Finally, the GT-540 and GT-220 were designed not only for performance and safety, but also for comfort. The testers fit comfortably in the electrician's hand.

GT-540 and GT-220 testers are the electrical testers that other testers strive to be. Why not make the GT-540 and GT-220 a part of your test and measurement family?



The GT-220 Electrical Tester



- Hassle free, automatic measurement of voltage and resistance
- Low impedance eliminates stray or "ghost" voltage readings
- AC/DC voltage measurements
- Autoranging for quick, convenient measurements
- Non-contact voltage detection for identifying live lines without contacting conductors
- Auto off for longer battery life
- Low battery indicator
- Resistance measurement
- Audible continuity test
- Data hold to capture measurements
- Lifetime limited warranty

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The GT-540 Electrical Tester



All the same great features as the GT-220 plus:

- High impedance AC/DC voltage measurement capability for load-sensitive circuits
- Capacitance measurement
- Diode Test
- Low resistance range with fast continuity test
- Enhanced accuracy
- Auto and manual range selection

Electrical Tester Comparisons

	GT-540	Fluke 12	GT-220	Fluke 7-600
DCV (V max)	1000	600	1000	600
Maximum resolution (V)	0.001	0.001	0.001	0.001
Best accuracy (%)	0.8	0.9	1.2	1.5
ACV (V max)	1000	600	1000	600
Maximum resolution (V)	0.001	0.001	0.001	0.001
Best accuracy (%)	1.5	1.9	2.5	2.9
Resistance (Ω)	6.000 M	40.00 M	6.000 M	400.0
Maximum Resolution (Ω)	0.1	0.1	1	0.1
Best accuracy (%)	0.9	0.9	0.9	1.5
Continuity and beeper	•	•	•	•
Diode test	•	•		
Capacitance	•	•		
Frequency response (Hz)	50-400	50-400	50-400	50-400
Display Type	Digital	Digital	Digital	Digital
Display update X/sec	5	4	5	4
Count	6000	4000	6000	4000
Low battery indicator	•	•	•	•
Autoranging	•	•	•	•
Auto power off	•	•	•	•
Data hold	•		•	
Min, max		•		
UL 3111-1 listed	•	•	•	•
UL Classified	•		•	
Measurement category rating	IV, 1000V	III, 600V	IV, 1000V	III, 600V
cUL or CSA	•	•	•	•
CE	•	•	•	•
Non-contact ACV detection	•		•	

This guide is assembled using the latest information available in the marketplace. Every effort has been made to ensure its accuracy. If you should have any questions, please contact the appropriate manufacturer or Greenlee Sales Representative.

SPECIFICATIONS GT-220

Voltage measurement:	6.000, 60.00, 600.0, 1000 V
Resistance measurement:	6.000, 60.00, 600.0 K Ω ; 6.000 M Ω
Display:	6000-count LCD
Measurement category:	CAT IV, 1000v per IEC 61010-1; CAT III, 1000v per UL 61010B-1

ACCESSORIES

- Includes (1) 9V battery and Test Leads

SPECIFICATIONS GT-540

Voltage measurement:	6.000, 60.00, 600.0, 1000 V
Resistance measurement:	600.0 Ω ; 6.000, 60.00, 600.0 K Ω ; 6.000 M Ω
Capacitance:	100.0, 1000.0 nF; 10.00, 100.0, 2000 μ F
Display:	6000-count LCD
Measurement category:	CAT IV, 1000v per IEC 61010-1; CAT III, 1000v per UL 61010B-1

ACCESSORIES

- Includes (1) 9V battery and Test Leads

ORDERING INFORMATION

CAT. NO.	UPC NO.	QTY.	DESCRIPTION
GT-540	07749	1	MULTIFUNCTION ELECTRICAL TESTER
GT-220	07748	1	ELECTRICAL TESTER

DISTRIBUTED BY



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