

FLUKE®

Start with tools you can be sure of

Fluke electrical testing bundles for
apprentices and early career electricians





Fluke electrical testing bundles. For confidence from day one.

Accuracy, essentials, and long-term reliability—built for real electrical work.

Electricians starting their careers need clear answers, trustworthy measurements, and tools built to last as they grow. Fluke brought together trusted, field-tested instruments from our portfolio to create bundles built around real job workflows, from quick safety checks to advanced diagnostics. Designed as a strong starting point, these solutions help apprentices work faster, safer, and with confidence.

Across the installations they encounter, from receptacles and lighting to motor loads, HVAC equipment, and basic low-voltage wiring, beginners deal with a growing range of electrical systems. Whether they're running conduit to a panelboard, verifying power distribution in a home, testing load on a pump motor, checking GFCIs, or working on lighting and receptacle circuits, reliable measurements matter.

Each Fluke bundle reflects this real-world progression: fast live/dead verification for safety, hands-on troubleshooting for circuits and loads, and full AC/DC voltage diagnostics with thermal insights for deeper system evaluation. There's no filler, no gimmicks, and nothing they won't use.

Together, these five bundles help electricians start safe, check fast, measure accurately, troubleshoot confidently, and ultimately diagnose complex systems with confidence — supporting their growth across residential, commercial and modern electrical environments.

Product Portfolio



Student Essential Kit

- 1AC II Non-Contact Voltage Tester
- ST120+ GFCI Socket Tester w Beeper

The fastest way to check safety on any job. Non-contact voltage checks and audible outlet/GFCI verification help build safe habits apprentices will use throughout their careers. Ideal for quick starts, residential work, and daily pre-measurement routines.



Student Troubleshooting Kit

- 1AC II Non-Contact Voltage Tester
- ST120+ GFCI Socket Tester w Beeper
- 302+ Clamp Meter
- TL75 Hard Point Test Lead Set

Move from safety checks to fast troubleshooting with clamp meter current readings. Designed for apprentices who need quick go/no-go decisions and maintenance level troubleshooting without complexity. Perfect for field techs and early career maintenance work.



Apprentice Diagnostic Kit

- 1AC II Non-Contact Voltage Tester
- ST120+ GFCI Socket Tester w Beeper
- 106 Digital Multimeter
- TL75 Hard Point Test Lead Set

Combines safety checks with accurate AC/DC voltage measurements for effective diagnostics. The 106 DMM supports continuity, resistance, and current/voltage measurements — ideal for apprentices stepping into repair work, maintenance tasks, and more advanced troubleshooting.



Apprentice Dual-Meter Kit

- 1AC II Non-Contact Voltage Tester
- 302+ Clamp Meter
- 106 Digital Multimeter
- TL75 Hard Point Test Lead Set x 2

Two meters, full jobsite flexibility. The clamp delivers fast load readings, while the DMM confirms accurate AC/DC voltage measurements two lead sets support multistep installation workflows and tight panels. Perfect for commercial and industrial installation apprentices.



Journeyman Diagnostic Kit

- 302+ Clamp Meter
- 17B+ Digital Multimeter with Temperature and Frequency
- K-Type Thermocouple
- TL75 Hard Point Test Lead Set x 2

For apprentices advancing into more complex electrical work. Combines fast current scans, high accuracy AC/DC analysis, and temperature diagnostics to evaluate full system health. HVAC technicians can rely on it for troubleshooting and system checks.

Product specifications

	Student Essential Kit	Student Troubleshooting Kit	Apprentice Diagnostic Kit	Apprentice Dual-Meter Kit	Journeyman Diagnostic Kit
Included Tools	- 1AC II - ST120+	- 1AC II - ST120+ - 302+ - TL75	- 1AC II - ST120+ - 106 - TL75	- 1AC II - 302+ - 106 - TL75 (2X)	- 302+ - 17B+ - TL75 (2X) - K-Type Thermocouple
Model Number	6153363	6153407	6153392	6153385	6153371

	1AC II	ST120+	302+	106	17B+
CAT Safety Rating	CAT IV 1000 V	CAT III 300 V	CAT III 600 V	CAT III 600 V	CAT III 600 V
Warranty	2 years	2 years	2 years	2 years	2 years
Voltage AC	Detection 90-1000 V	Operating 110-125 V AC	600 V	600 V	1000 V
Voltage DC	—	—	600 V	600 V	1000 V
Current AC	—	—	400 A	10 A	10 A
Current DC	—	—	—	10 A	10 A
Continuity	—	—	Yes	Yes	Yes
Resistance	—	—	4000 Ω	40 M Ω	40 M Ω
Capacitance	—	—	—	1000 μ F	1000 μ F
Temperature	—	—	—	—	Max 400°C

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