

FLUKE®

Apprentice Dual-Meter Kit

Do it right from the start



Two meters. Full jobsite flexibility. Faster diagnostics.

What it does

This kit equips electricians with both major diagnostic capabilities: fast current readings with a clamp meter and accurate AC/DC voltage measurements with a digital multimeter. Together, they provide the flexibility required for commercial and industrial environments where electrical systems are more complex and troubleshooting often demands measurements of both voltage and current.

Two sets of leads support multistep installation workflows, tight panels, and situations where switching leads slows down the job.

Real world applications

Simultaneous insight for effective troubleshooting: Most faults require seeing voltage and current together, and since one meter can't measure both simultaneously without jumping to power quality gear, using a clamp for current and a DMM for voltage gives electricians the complete picture.

Accurate AC/DC voltage validation in Motors, HVAC, and controls: Check running load and voltage stability to spot overloads, phase imbalance, failing components, or wiring faults.

Service and repair: Use the clamp for load snapshots and the DMM for voltage, resistance, and continuity to isolate issues quickly.

Included Tools



Fluke 1AC II Non-Contact Voltage Tester
90 V up to 1000 V AC detection, **CAT IV 1000 V**, easy to use—just touch the tip to a terminal strip, outlet, or cord. When the tip glows red and the unit beeps, you know there's voltage in the conductor.



Fluke 302+ Clamp Meter
AC up to 400 A, 30 mm jaw, 1.8% accuracy, backlit display, CAT III 600 V / CAT IV 300 V.



Fluke 106 Digital Multimeter
Palm-size; AC/DC voltage and current, resistance, capacitance.



TL75 Test Lead Set x 2
Hard Point™, right-angle shrouded banana plugs, CAT II 1000 V, 10 A (with protective cap: CAT IV 600 V / CAT III 1000 V).

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