ELECTRICALC® PRO

FULLY UPDATEABLE ELECTRICAL CODE CALCULATOR

NEC® COMPLIANT Solve Electrical Calculations in Seconds!

Model 5070

Electrical Code Calculator Compliant with 2011, 2008, 2005, 2002, 1999 and 1996 NEC®

Electrical Contractors • Designers • Engineers • Electricians • Maintenance Inspectors • Planners • Builders • Lighting Specialists

Wire Sizes, Integrated Voltage Drop, Conduit Sizing

Motor Full-Load AMPs, Fuse and Breaker Sizes

NEC® Tables Show for Wire Size Calculations

Service and Equipment Grounding Conductor Sizes

The ***ElectriCalc Pro*** is the world's most complete Code-based electrical calculator. Solve electrical calculations in seconds; answers conform to current NEC®. It's a complete electrical reference tool that will save time and money. *Update to future code revisions with an easy-to-install kit.*

Calculator Features:

- Wire Sizes
- Integrated Voltage Drop
- Conduit Sizing
- Motor Full-Load AMPs
- Fuse and Breaker Sizes
- Parallel and Derated Wire Sizing
- Service and Equipment Grounding Conductor Sizes

ARMADILLO GEAR™ INCLUDED

Protective hard case with soft-grip and tough 360° flip-top cover

Wire Types — Calculates wires in Raceways and cross-sectional wire areas.

Conduit Size — Find conduit sizes based on total area of entered wire types and sizes.

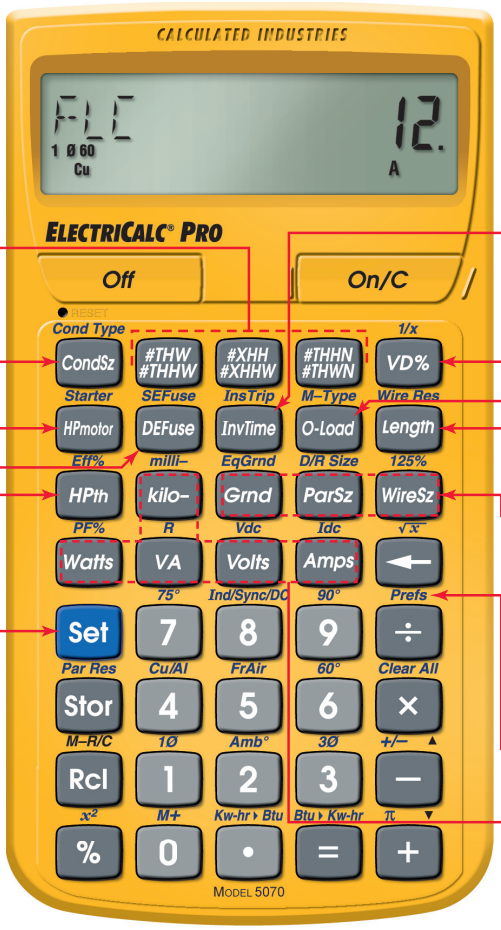
HP Motor — Enters or calculates motor horsepower.

Dual Element Fuse — Calculates minimum amp rating for Dual Element Fuse, full-load current percent multiplier.

HP Theoretical — Enters or calculates theoretical horsepower.

Set — Accesses secondary functions.

Includes a rugged, shock, dust and moisture resistant Armadillo Gear case.



Inverse Time — Calculates the minimum amp rating for an Inverse Time Breaker.

Voltage Drop — Enters or calculates voltage drop and actual percentage.

Overload — Displays the overload amperage based on the full-load current on motor nameplate.

Length — Enters or calculates the length of a run for voltage drop calculation.

Wire Sizes — Enters or calculates wire sizes based on ampacity and voltage drop for Ground, Derated, Parallel and Motor, etc.

Preferences — Used to set default settings or modes, including NEC Code Year.

Electrical Units — Enters or solves electrical values.

Dedicated Keys and Functions Make It Easy To Use!

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www.calculated.com

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