ELECTRICALC® PRO

FULLY UPDATEABLE ELECTRICAL CODE CALCULATOR

Model 5070

Electrical Code Calculator Compliant with 2020, 2017, 2014, 2011, 2008, 2005, 2002, 1999 and 1996 NEC®
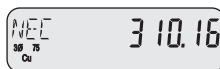
Electrical Contractors • Designers • Engineers • Electricians • Maintenance Inspectors • Planners • Builders • Lighting Specialists

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.*

NEC® COMPLIANT Solve Electrical Calculations in Seconds!

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

CALCULATED INDUSTRIES®

4840 Hytech Drive
Carson City, NV 89706
1-800-854-8075

Visit our website at:
www.calculated.com

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.
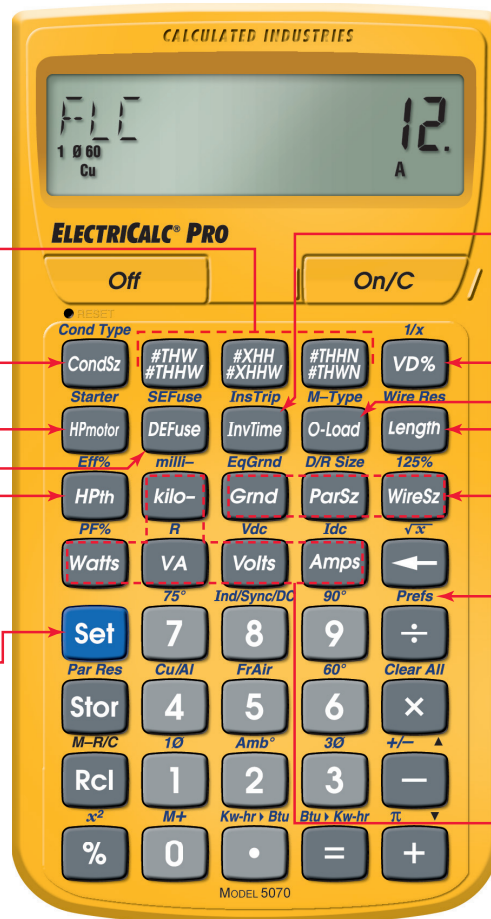
HP Motor — Enters or calculates motor horsepower.

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!

National Electrical Code® and NEC® are registered trademarks of the National Fire Protection Association, Inc., Quincy, MA 02269.

5070-SPEC-E-4C-01_20