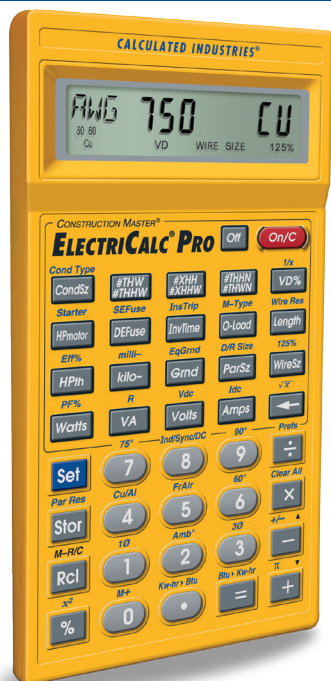


# Tools for Building, Construction, Engineering and Design Professionals



Model 5065

## Calculator Features:

- Enter BTU to find Kilowatts per Hour
- Enter Kilowatts per Hour to find BTU
- Parallel Resistance
- NEC Table Number displayed when performing Wire Size calculations (2005/2008)



## Includes: Armadillo Gear® Protective Hard Case

Shock absorbing protective hard case with soft-grip and tough 360° flip-top cover



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# ELECTRICALC® PRO

Electrical Code Calculator

Compliant with 2008, 2005, 2002, 1999 and 1996 NEC®

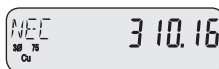
Electrical Contractors • Designers • Engineers • Electricians • Maintenance Inspectors • Planners • Builders • Lighting Specialists



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, trouble and money. *Update to future code revisions with an easy-to-install kit.*

**Wire Types** — Calculate wires in Raceways and cross-sectional wire area.

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

**HPmotor** — Enters or calculates motor horsepower.

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

**HPth** — Enter or calculate theoretical horsepower.

**Set** — Accesses secondary functions.

**Inverse Time** — Calculate the minimum amp rating for an Inverse Time Breaker.

**Voltage Drop** — Enter or calculate 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 computation.

**Wire Sizes** — Enter or calculate 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.

**Work In** — Enter or calculate electrical functions.



**Dedicated Keys and Functions Make It Easy To Use!**

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