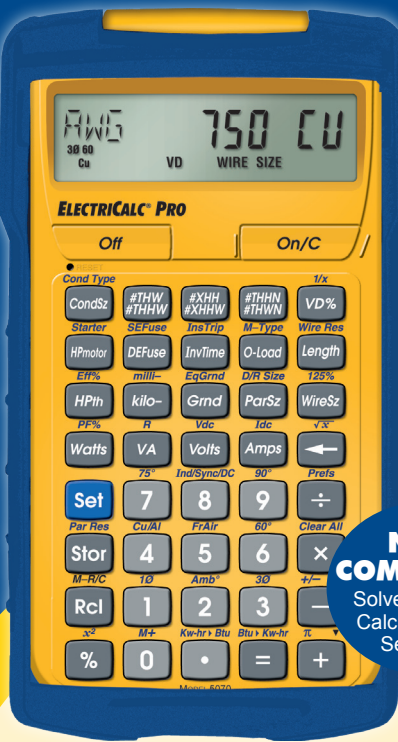


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Model 5070

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- Conduit Sizing
- Motor Full-Load AMPs
- Fuse and Breaker Sizes
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NEC[®] TABLES SHOW FOR
WIRE SIZE CALCULATIONS
310.16

NEC[®] Tables Show for Wire Size Calculations

SERVICE AND EQUIPMENT
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Service and Equipment Grounding Conductor Sizes

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

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HP Motor — Enters or calculates motor horsepower.

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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.

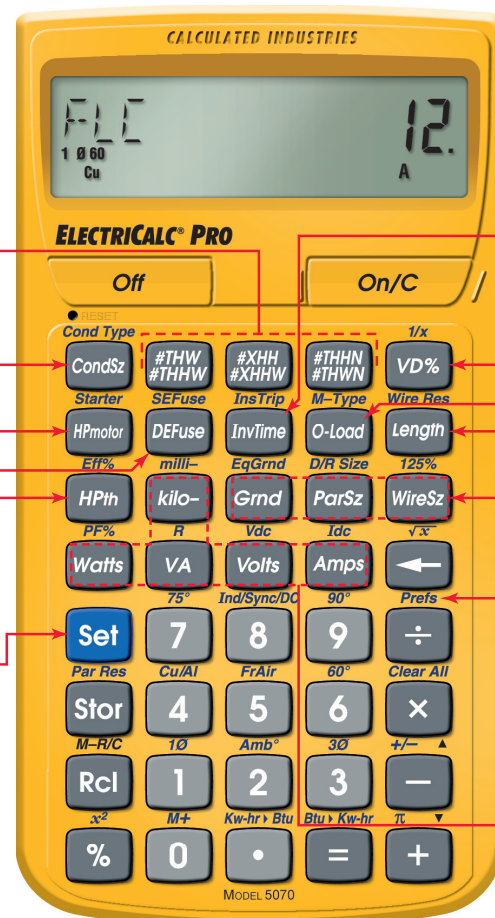
Overload — Displays the overload amperage based on the full-load current on motor nameplate.

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.



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