

# MATERIAL ESTIMATOR™

Model 4019

## BUILDING MATERIALS ESTIMATING CALCULATOR

### Calculator Features:

- Quickly and accurately find material requirements for Studs, 4x8, 4x9, 4x10, 4x12 Sheets, Board Feet, Floor Tiles, Blocks, Bricks, Gravel, and Paint.
- Board Feet and Cost per Unit functions.
- Easily calculate material costs and allowances using Cost and Percent (%) functions.
- Time-saving utility functions: +, -, x, ÷, +/-, %, π, 1/x, x<sup>2</sup>, and √x. Also works as a standard math calculator.
- Memory and Auto Shut-Off. "Paperless" Tape function allows for review of last 20 entries; double check totals.

### Product Specifications:

**Size:** 5.7" x 3.0" x 0.65"

**Weight:** 4.15 oz. Includes Case and Pocket Reference Guide

**Power:** One 3-volt (CR2016) Long-life Battery

**Display:** 11 Digits\* (7 normal, 4 fractions) with Full Annunciators

### LCD:

**Dimensions:** 0.73" x 2.56"

**Accuracy:** 2 Digit Internal Accuracy

\*Maximum Display: up to 19999999.99

### Included:

Protective 360° Hard Cover Door; Long-life Battery (One CR2016); Quick Reference Guide and Pocket Reference Guides in English and Spanish.

### Building • Construction Engineering • Estimating



Work directly in Feet-Inch-Fractions, Yards and Metric



Get quick Linear, Area and Volume solutions



Control costs

The Material Estimator is designed for contractors, trades people and estimators who need to estimate materials and costs for concrete, fences, decks, bricks, tile, flooring, gravel, painting, drywall, paneling and more.

It helps users quickly and easily calculate material costs and allowances, and get exactly the materials they need. Reducing estimating errors will save time and money.

**Block** — Calculate the number of standard 128 square inch blocks with 1/2" mortar.

**Brick** — Calculate number of standard 8-inch Bricks for both face and paver applications.

**Concrete** — number of 40, 60, 80 lb bags.

**Studs** — Calculate number of studs, store On-center for studs.

**Flooring** — Calculate length required (of 6', 12', 13', and 15' wide rolls) number of sheets (sizes 4x8, 4x9, 4x10, 4x12), for drywall and paneling.

**Conv** — Perform Conversions; access Secondary Functions.

**Cost** — Calculate total material cost based on Stored Unit Cost and entered or calculated material quantity.

**Gravel** — Calculate tons of gravel required based on entered volume and stored Weight Per Volume.

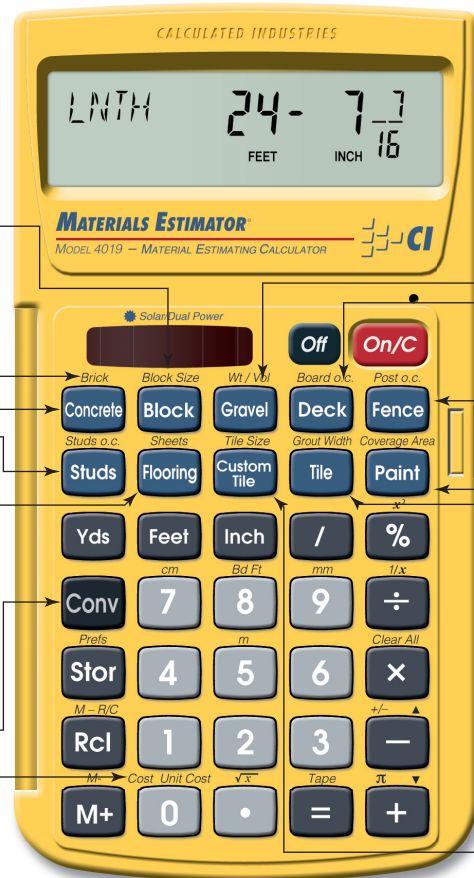
**Deck** — Calculate number of Boards. Board Width or Board On-center can be stored for deck and fence calculations.

**Fence** — Calculate number of boards, pickets, rails and posts On-center.

**Paint** — Calculate volume of paint, based on entered areas and stored Paint Coverage per gallon.

**Tile** — Calculate number of Tiles based on area and user-stored Grout Width.

**Custom Tile** — Calculate number of tiles based on stored Tile Size in square inches.



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