



Model 4050

Easy-to-use with upgraded features, the Construction Master 5 meets the challenge for fast, accurate solutions in the office or on the jobsite. Carry it in your tool box or briefcase.

Built-in Functions and More Problem Solving Benefits

- Work in and convert construction-math dimensions
- Built-in Right-Angle functions
- Stair layouts
- Roof, Rafter and Framing solutions
- Weight and Weight per Volume
- Circular calculations: Diameter, Area, Circumference, Arcs
- Includes English and Spanish CD-ROM with "How-To" Video and User's Guides



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CONSTRUCTION MASTER® 5

MODEL 4050

Feet-Inch-Fraction Construction-Math Calculator

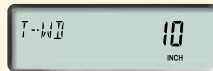
Construction Master 5 is the essential tool for serious building professionals. Easy-to-use in the field or office; it meets the need for fast, accurate construction-math solutions. It's perfect for completing layouts, plans, bids and estimates; save time, money, materials and frustration!



**Linear, Area and Volume Solutions;
Convert Dimensions, Including Metric**



**Complete Rafter, Roof and Framing Solutions;
Hip/Valley, Jacks and Rake-Walls**



**Stair Solutions;
Risers, Treads, Stringer, Incline**



**Built-in Right-Angle Calculations
Automatic Square-ups**



**Circular and Arc Calculations
Areas, Diameters, Circumference**

Construction Master 5 is the choice for:



• Contractors
• Builders

• Architects
• Engineers

• Tradespersons

Product Specifications — Construction Master 5 Model 4050

Size:	5.7" x 3.0" x 0.65" (145mm x 76mm x 17mm)
Weight:	4.5 oz. (127.5 gm) Includes Case and Pocket Reference Guide
Power:	One 3-volt (CR-2016) Long-life Battery
Display:	11 Digits (7 normal, 4 fractions) with Full Annunciators
LCD Dimensions:	0.73" x 2.56" (19mm x 65mm)
Accuracy:	12 Digit Internal Accuracy

Included with Every Construction Master 5:

Protective 360° Hard Cover Door; Long-life Battery (One CR-2016); Quick Reference Guide and Pocket Reference Guides in English and Spanish; CD-ROM with English/Spanish "How-to" Videos and User's Guides.

Full One-Year Limited Warranty:

All Calculated Industries calculators and electronic tools are covered by a Full One-Year Limited Warranty against defects in materials and workmanship. The full text of each warranty is published in the documentation accompanying each product and at www.calculated.com. Calculated Industries reserves the right to make changes in the materials and specifications of products without notice.



Easy-to-use for Fast, Accurate Construction-Math Solutions

Compare Calculator Features:

	CONSTRUCTION MASTER 5	MEASURE MASTER 5
Dimensional Math and Conversions	4050	4018
Feet-Inch-Fraction, Inch Fraction, Yards	✓	✓
Decimal Feet (10ths, 100ths), Decimal Inches	✓	✓
Preset Fractions (1/2" through 1/64")	✓	✓
D:M:S, Decimal Degree Entry and Conversions	✓	✓
Full Metrics (m, cm, mm)	✓	✓
Right Angle Solutions		
Complete Right Angle/Rafter Calculations	✓	
Pitch Key (Slope and Grade)	✓	
Rise, Run, Diagonal/Common Rafter Key	✓	
Hip/Valley Key	✓	
Jack Rafter Key	✓	
Irregular Hip/Valley and Jacks Key	✓	
Stair Layout Key	✓	
Diagonal Key	✓	
Expanded Rake-Wall	✓	
Area and Volume Solutions		
Square and Cubic	✓	✓
Basic Circular Calculations	✓	✓
Weight per Volume Conversions	✓	✓
Special Functions		
Board Feet	✓	✓
Works as a Regular Calculator (+, -, ×, ÷, +/-, %, π, 1/x, x ² , √x)	✓	✓
User-Definable Preferences	✓	✓
Entry Editing Backspace Key	●	●
Cost per Unit (Total costs based on unit price)	✓	✓
Additional Capabilities and Characteristics		
Paperless Tape	✓	✓
Number of Memories	1	4

● = New or Enhanced Features/Functions

CONSTRUCTION MASTER® 5

MODEL 4050

Feet-Inch-Fraction Construction-Math Calculator

CONTRACTORS • BUILDERS • ARCHITECTS
ENGINEERS • TRADESPERSONS

Dedicated Keys and Functions Make It Easy To Use

Pitch, Rise, Run — Rafter, Roof Layouts; enter Slope

Stair — Risers, Treads, Stringer, Incline Angle

Bd Ft — Calculate Board Feet

Circ — Circular Calculations, Diameter, Area, Circumference; access Arc Degrees or Length

Yds, Feet, Inch, / — Work in Yards, Feet, Inches, Fractions

Conv — Perform conversions; access secondary functions

Prefs — Set Preferences for Fractions and More!

Diag — Instant Diagonal/Square-ups

Hip/V, Jack — Fast Rafter Dimensions; access Irregular Pitch, Irregular Jacks

R/Wall — Stud length On-center

m, cm, mm — Calculations in Metric Dimensions

Weight — Pounds, Kilograms, Tons, Metric Tons

Backspace Key — Easily edit entries

Tape — Paperless Tape; review last 20 entries