

# Tools for Building, Construction, Engineering and Design Professionals



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



# HURON *Repro*graphics

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One Source Means Increased Productivity for You!

## CONSTRUCTION MASTER® 5

MODEL 4050

Feet-Inch-Fraction Construction-Math Calculator

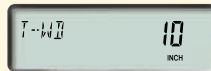
**Construction Master 5** is the essential tool for serious building professionals. Easy-to-use in the field or office; it meets the need for fast, accurate construction-math solutions. It's perfect for completing layouts, plans, bids and estimates; save time, money, materials and frustration!



**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

<b>Size:</b>	5.7" x 3.0" x 0.65" (145mm x 76mm x 17mm)
<b>Weight:</b>	4.5 oz. (127.5 gm) Includes Case and Pocket Reference Guide
<b>Power:</b>	One 3-volt (CR-2016) Long-life Battery
<b>Display:</b>	11 Digits (7 normal, 4 fractions) with Full Annunciators
<b>LCD Dimensions:</b>	0.73" x 2.56" (19mm x 65mm)
<b>Accuracy:</b>	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](http://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
<b>Dimensional Math and Conversions</b>	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)	✓	✓
<b>Right Angle Solutions</b>		
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	✓	
<b>Area and Volume Solutions</b>		
Square and Cubic	✓	✓
Basic Circular Calculations	✓	✓
Weight per Volume Conversions	✓	✓
<b>Special Functions</b>		
Board Feet	✓	✓
Works as a Regular Calculator (+, -, ×, ÷, +/-, %, π, 1/x, x <sup>2</sup> , √x)	✓	✓
User-Definable Preferences	✓	✓
Entry Editing Backspace Key	●	●
Cost per Unit (Total costs based on unit price)	✓	✓
<b>Additional Capabilities and Characteristics</b>		
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