

Tools for Building, Construction, Engineering and Design Professionals



Model 4080

Easy-to-use, the Construction Master Pro Trig answers the challenge for fast, accurate solutions in the office or on the jobsite.

Enhanced Features, Built-in Functions and More Problem Solving Benefits

- **Stairs:** Solves "not-to-exceed" Riser Height and Stairwell Opening
- **Studs:** Find number on-center for an entered Length
- **Drywall, Siding, Panels:** Find number of sheets for an Area
- **Plus:** Compound Miter Cuts, Arched Rake-Walls and Equal sided Polygons
- Includes English and Spanish CD-ROM with "How-To" Videos and User's Guides



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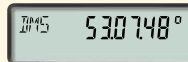
CONSTRUCTION MASTER® PRO TRIG MODEL 4080

Advanced Feet-Inch-Fraction Construction-Math Calculator with Full Trigonometric Function

The one the Pros select, the **Construction Master Pro Trig** sets the industry standard as the most powerful and advanced construction-math calculator ever developed. Use built-in solutions and expanded preference selections to easily determine precise angle measurements and solve the most complex design and construction-math problems.



Work In and Convert Between Building Dimensions



Trigonometric Function for Sine, Cosine, Tangent; Inverse Angles and Dimensions



Find Weight per Volume in Lbs., Tons, Kg., Metric Tons



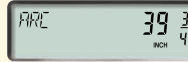
Run, Rise and Pitch Keys for built-in Right-Angle and Diagonal solutions (Square-ups)



Complete Stair Layouts: Riser Height, Risers, Tread Width, Treads and Stairwell Opening



Roof, Rafter and Framing Solutions including Hip/Valley, Jacks and Rake-Wall



Circular Calculations: Arcs, Area, Circumference, Segments and More



- Contractors
- Estimators
- Framers



- Architects
- Draftspersons
- Carpenters



- Engineers
- Builders
- Tradespersons

Product Specifications — Construction Master Pro Trig Model 4080

Size:	5.6" x 3.0" x 0.6" (142.8mm x 76.2mm x 15.9mm)
Weight:	4.5 oz. (127.5 gm) Includes Case and Field Reference Guide
Power:	Two 3-volt (LR-44/A76) Long-life Batteries
Display:	11 Digits (7 normal, 4 fractions) with Full Annunciators
LCD Dimensions:	0.625" x 2.5" (15.88mm x 63.5mm)
Accuracy:	10 Digit Internal Accuracy

Included with Every Construction Master Pro Trig:

Protective Hard Slide Cover; Long-life Batteries (Two LR-44); Quick Reference Guides and Pocket Reference Guides in English and Spanish; Complete, easy-to-follow User's Guide in English; 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.



Fast, Accurate Solutions for Building Professionals

Compare Calculator Features:

	CONSTRUCTION MASTER PRO	CONSTRUCTION MASTER PRO TRIG	CONSTRUCTION MASTER PRO DT PRINTER	CONSTRUCTION MASTER PRO DESKTOP	MEASURE MASTER PRO
Dimensional Math and Conversions	4065	4080	44065	44080	4020
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 Rafters Key	✓	✓	✓	✓	
Hip/Valley Key	✓	✓	✓	✓	
Jack Rafters Key	✓	✓	✓	✓	
Irregular Hip/Valley and Jacks Key	✓	✓	✓	✓	
Rafter Cutting angles (Plumb, Cheek and Level Cuts)	✓	✓	✓	✓	
Stair Layout Key	✓	✓	✓	✓	
Stair (Advanced – Riser Limit, Stairwell Opening, Headroom, Floor Thickness)	•	•		•	
Diagonal Key	✓	✓	✓	✓	
Expanded Rake-Wall	✓	✓	✓	✓	
Arched Rake-Wall	•	•		•	•
Studs: Find number On-center	•	•		•	
Area and Volume Solutions					
Square and Cubic	✓	✓	✓	✓	✓
Roof – Bundles, Squares, 4x8 Sheets, Pitch, Plan Area	•	•		•	
Drywall, Siding and Paneling 4x8, 4x9 and 4x12	•			•	
Column/Cone Area and Volume	✓	✓	✓	✓	
Basic Circular Calculations	✓	✓	✓	✓	✓
Advanced Circular Calculations	✓	✓	✓	✓	✓
Weight per Volume Conversions	✓	✓	✓	✓	✓
Length, Width and Height Keys	•			•	•
Block, Footings	✓		✓	✓	
Special Functions					
Trigonometric Function Keys (Sine, Cosine, Tangent, Arcsine, Arccosine, Arctangent)		✓	✓	✓	
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)	✓	✓	✓	✓	✓
Equal sided Polygon	•	•		•	
Compound Miters	•	•		•	
Crown Angle	•	•		•	
Additional Capabilities and Characteristics					
Paperless Tape	✓	✓	✓	✓	✓
Number of Memories	• 4	• 4	3	4	3

• = New or Enhanced Features/Functions

CONSTRUCTION MASTER® PRO TRIG

MODEL 4080

Advanced Feet-Inch-Fraction Construction-Math Calculator with Full Trigonometric Function

BUILDERS • CONTRACTORS • ENGINEERS • ARCHITECTS • DRAFTSPERSONS

Dedicated Keys and Functions Make It Easy To Use

Pitch, Rise, Run — Rafter, Roof Layouts; Access Slope, Rake-Wall, Polygon

Stair — Risers, Treads, Stringer, Incline Angle, Stairwell Opening

Comp Miter — Compound Miter for exact cut angles; Access Crown Angle

Trigonometric Functions — Sine, Cosine, Tangent; Access Arcsine, Arccosine, Arctangent

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

Conv — Perform Conversions; Access Secondary Functions

Diag — Instant Diagonal/Square-up

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

Arc, Circ — Advanced Circular Calculations including Column/Cone

Backspace Key — Easily edit entries

Stor/Prefs — Store and set preferences for Fractions, Riser Height, Floor Height, Studs On-center and More!



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