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Calculated Industries 4065

Construction Master Pro Advanced Construction Math Feet-inch-Fraction Calculator

MODEL 4065 BY CALCULATED INDUSTRIES

Product Overview

The Calculated Industries 4065 Construction Master Pro is an advanced construction-math calculator designed for professionals in the building trades. It provides powerful built-in solutions for completing layouts, bids, and estimates, helping to save time and money by accurately figuring needed materials. This handheld calculator is an essential tool for contractors, estimators, architects, builders, framers, engineers, concrete/foundation contractors, draftspersons, and serious DIY enthusiasts.





The Construction Master Pro 4065, a robust handheld calculator designed for construction professionals.

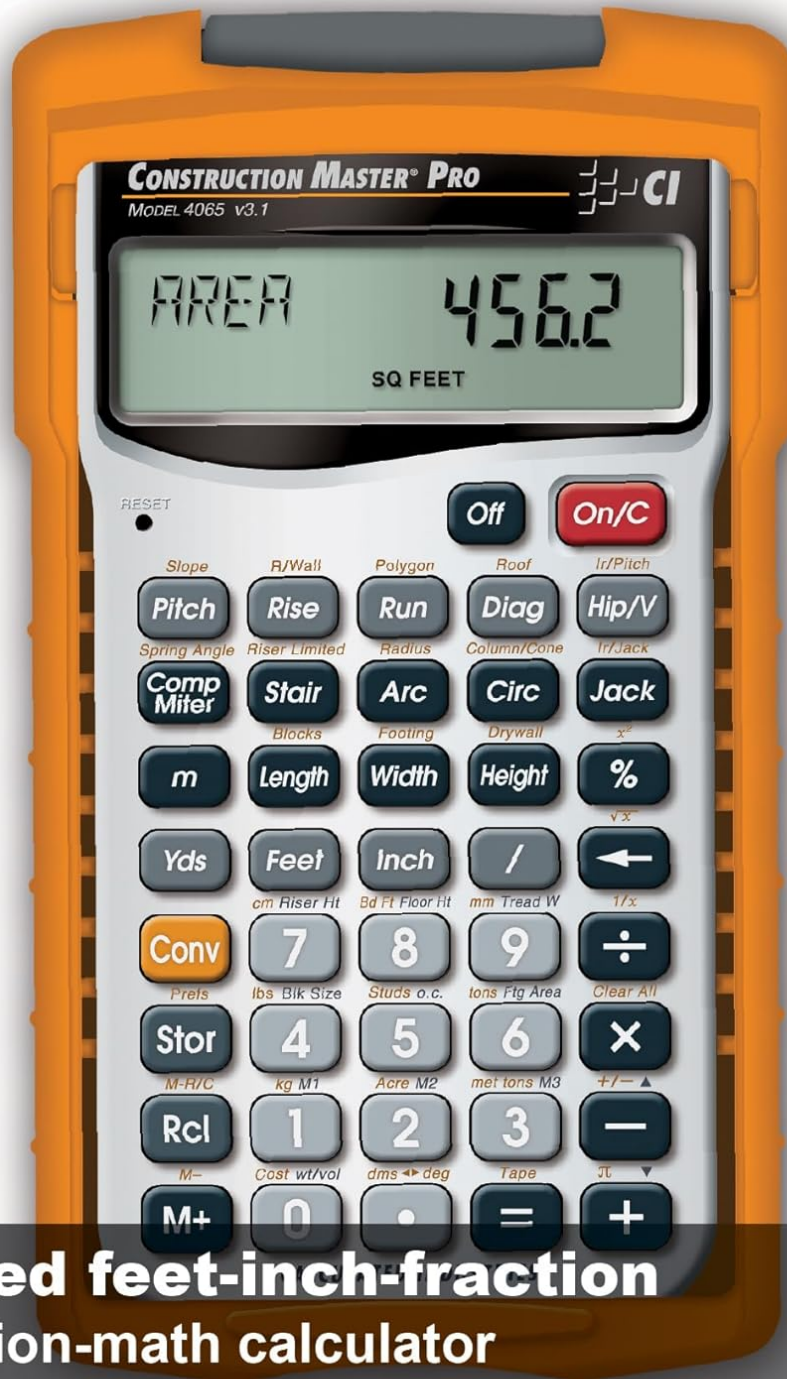
Key Features and Functions

The Construction Master Pro offers a comprehensive suite of functions to simplify complex construction calculations:

- **Dimensional Math:** Effortlessly work in and convert between all common building dimension formats: feet-inch-fractions, decimal feet-inches, yards, and metric. Includes area and volume conversions, plus weight-per-volume and D:M:S to decimal degree conversions.
- **Right Angle Solutions:** Get instant solutions for square-ups, rafters (hip, valley, jacks), rake-walls, slopes, and angles.
- **Stair Layouts:** Create complex stair layouts with ease, adjusting solutions based on time, space, and budget constraints.
- **Specialty Installations:** Advanced solutions for circles, arches, columns, cones, pillars, windows, post-holes, arcs, circumference, and segments, including crown molding calculations.
- **Material Estimating:** Built-in solutions for roofing, drywall, studs, blocks, concrete footings, and board-feet

lumber estimating to prevent costly material waste and shortages.

- **Paperless Tape:** Review the previous 20 entries to double-check your totals.
- **Accumulating Memory:** Three additional memory storage locations for convenience.



The calculator's display showing an area calculation in square feet.



**Powerful built-in solutions
deliver answers so you can do your job**

The calculator displaying a bevel angle, useful for precise cuts.

[Product Features and Benefits Overview Video](#)



This official video from Calculated Industries provides a comprehensive overview of the Construction Master Pro's features and benefits, demonstrating its utility in various construction scenarios including planning, estimating, material ordering, and complex calculations like volumes, areas, roofing, stairs, and specialty installations.

Setup

Battery Installation

The Construction Master Pro is powered by two 1.5-volt LR-44/A76 batteries. To install or replace batteries, locate the battery compartment on the back of the unit. Ensure correct polarity as indicated. The calculator features an

auto shut-off function that activates after approximately 8 to 12 minutes of non-use to conserve battery life.

Operating Instructions

The Construction Master Pro is designed for intuitive operation, allowing you to input values in various formats and receive results in your preferred units. Refer to the included Pocket Reference Guide for quick access to common functions and keystroke sequences.

Basic Dimensional Entry and Conversion

Enter values using any combination of feet, inches, yards, or meters, including fractions. The calculator automatically converts entries as you go, and results can be displayed in any needed format. For example, to enter 14 feet, 7 inches, press "14" then "Feet", then "7" then "Inch". To convert to meters, press "Conv" then "Meter".

Advanced Calculations

Utilize dedicated keys for specific construction calculations:

- **Roofing:** Use Pitch, Rise, Run, Diag, and Hip/V keys for comprehensive roofing layouts, including rafter lengths and slopes.
- **Stairs:** The Stair key provides solutions for risers, treads, stringer length, and incline angle, allowing for precise stairwell opening design.
- **Circles and Arches:** Arc and Circ keys assist with calculations for circular windows, arches, and other curved structures.
- **Material Quantities:** Dedicated functions for Blocks, Footing, and Drywall help estimate material needs accurately, reducing waste and ensuring sufficient supply.

Maintenance

To ensure the longevity and optimal performance of your Construction Master Pro, keep it clean and protected. Wipe the calculator with a soft, dry cloth. Avoid using abrasive cleaners or solvents. Store the calculator in its Armadillo Gear protective cover when not in use to shield it from dust, moisture, and impact.



Rugged shock-proof Armadillo Gear cover included

The included rugged Armadillo Gear cover provides excellent protection for the calculator.

Troubleshooting

If you encounter issues with your Construction Master Pro, consider the following basic troubleshooting steps:

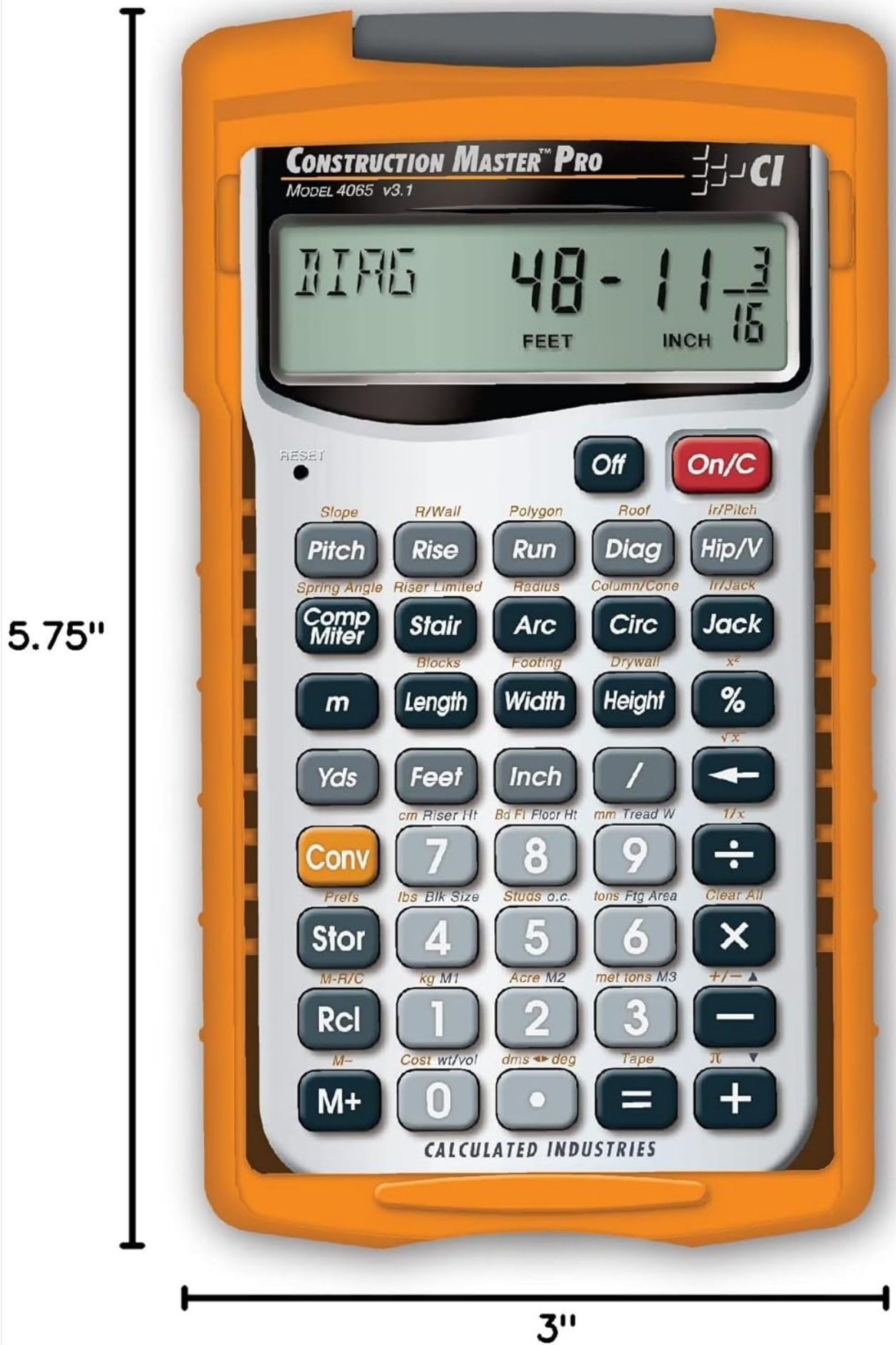
- **No Display/Power Issues:** Check the batteries. Replace them if they are old or depleted. Ensure they are installed with correct polarity.
- **Incorrect Calculations:** Double-check your input values and the sequence of operations. Utilize the "paperless tape" feature to review your last 20 entries. Ensure you are using the correct function keys for your desired calculation.
- **Calculator Unresponsive:** Try pressing the "On/C" button. If unresponsive, remove and reinsert the batteries to perform a soft reset.

For more detailed troubleshooting or persistent issues, please refer to the comprehensive User Guide or contact

customer support.

Specifications

Attribute	Detail
Model Name	4065
Brand	Calculated Industries
Style	Handheld
Calculator Type	Construction/Building
Power Source	Battery Powered (2 x 1.5V LR-44/A76 batteries included)
Display Style	Digital
Item Weight	8.2 ounces
Product Dimensions	5.75 x 3 x 0.6 inches
Country of Origin	China
Measurement System	Metric and Imperial (Feet-Inch-Fraction)



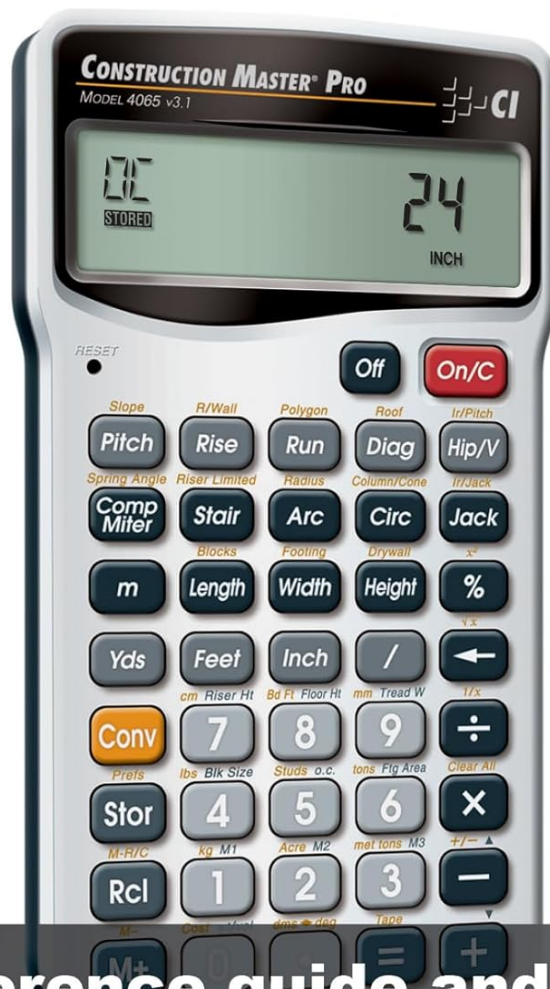
Detailed dimensions of the Construction Master Pro calculator.

The Calculated Industries 4065 Construction Master Pro comes with a **1-year manufacturer's limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For full details regarding warranty terms and conditions, refer to the official documentation included with your product or contact Calculated Industries customer support.

Support and Additional Resources

For comprehensive guidance and support, the following resources are available:

- **User Guide (PDF):** A detailed 110-page user guide is available for free download. This guide provides in-depth instructions for all functions and features. [Download User Guide](#)
- **Online Training Video Library:** Over 16 instructional videos are available on the Calculated Industries website to help you maximize the utility of your calculator. These videos cover various topics from basic operations to advanced calculations.
- **Pocket Reference Guide:** A handy printed pocket reference guide is included with your calculator, designed to slip into a slot in the back of the Armadillo case for quick access to key functions.
- **Armadillo Gear Protective Cover:** Your calculator comes with a rugged, shock-proof Armadillo Gear cover for enhanced durability and protection in the field.



CONSTRUCTION MASTER® PRO Pocket Reference Guide

For Models:
4065 v3.1 Construction Master Pro
4080 v3.1 Construction Master Pro Trig



**Reference guide and online
videos make using easy**

The calculator with its pocket reference guide, making it easy to learn and use.