

SCALE MASTER® CLASSIC

DIGITAL PLAN MEASURE

Easy to Learn, Easy to Use

- Complete takeoffs from blueprints and plans with speed and accuracy
- Reduce errors on estimates and bids
- 72 Built-in scales support U.S. and Metric
- 6 Custom scales for out-of-scale drawings

Ideal For:

Architects
Builders
Contractors
Engineers
Estimators

Concrete,
Electrical, Excavating,
Fencing, HVAC,
Paving, Plumbing,
Telecommunication/Cable

 **CALCULATED
INDUSTRIES®**

FAST. ACCURATE. RELIABLE.

The affordable **SCALE MASTER® CLASSIC** is designed for contractors, engineers, architects, estimators and draftspersons.

Get fast, accurate Linear, Area and Volume takeoffs from blueprints, drawings and maps. An ideal tool for preparing bids and estimates from plans and blueprints in the field or office

FEATURES

Dimensional Math and Conversions:

- Wide range of dimensional units: Use best-suited units to fit your work — Decimal Inches, Feet-Inches, Decimal Feet, Yards, Miles, Nautical Miles, Millimeters, Meters, Kilometers — including Square and Cubic formats.
- 72 built-in scales: 39 U.S. (Feet-Inch) and 33 Metric for maximum versatility in architectural and engineering scaling.
- Six custom scales: Three each for U.S. and Metric units, lets you “roll” or define any scale, even from plans that have been reduced, enlarged or are out-of-scale. Permanently store the new scale for future use.

Dedicated Functions:

- Calculate Rectangular Areas and Volumes. Roll and enter Length of room, then Width and instantly calculate Square Footage.
- Built-in push-button counter

Time-Saving Utilities:

- Lock switch: Lock in the mode, scale and units to prevent changing them while rolling.
- Subtract key: Allows you to easily deduct rolled distances.
- Accumulating (M+) Memories: Allows easy totaling of dimensions or counts – perfect for multi-page plans.
- Auto shut-off

INCLUDES

- Soft Protective Case
- User’s Guide
- Two CR2032 Long-life Lithium Batteries
- One-Year Warranty



Model
6020

1.800.561.8187

www.itm.com

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The Easy-to-Use, Affordable, Accurate Digital Plan Measure



- Switch between U.S. and Metric scales• Large easy-to-read display
- Subtract from the last measured distance. Great for take-outs.
- Precision wheel allows rolling in either direction and with either hand
- Easily lock scale, mode and units
- 72 built-in scales help you measure plans, blueprints and maps. Six custom scales for out-of-scale drawings.
- Select dimensional units for maximum versatility: Decimal Inches, Feet-Inches, Decimal Feet, Yards, Miles, Nautical Miles, Millimeters, Meters, Kilometers — including Square and Cubic formats.
- Add and subtract with built-in accumulative Memories
- Built-in Counter lets you manually count other items — studs, piers, outlets, etc
- Pointer shows you the exact start point and stop point



SPECIFICATIONS

Size: 6.7" x 1.6" x 0.6" (170 mm x 40 mm x 15 mm)

Product Weight (including batteries): 2.1 oz. (60g)

Power: Two 3-volt lithium (CR2032) batteries

Display Type: LCD; 7-digit main display, 3-digit count display, 5-digit scale display, with annunciators

Wheel Resolution: 0.025" (0.635mm)

Accuracy: 2-4%, based on user's start & stop accuracy; 12-digit internal accuracy

72 BUILT-IN SCALES

39 U.S. Scales

Architectural	Engineering I	Engineering II
ARCH	ENGI	ENG II
1 foot=	1 inch=	1 inch=
1/4"	10.0'	300.0'
3/8"	20.0'	333.3'
1/2"	30.0'	400.0'
3/4"	40.0'	416.6'
1" (1/1)	50.0'	500.0'
1-1/2" (3/2)	60.0'	583.3'
2" (2/1)	83.3'	600.0'
3" (3/1)	100.0'	625.0'
4" (4/1)	166.6'	666.6'
1/32"	200.0'	750.0'
1/16"	250.0'	1,000.0'
3/32"		1,200.0'
1/8"		2,000.0'
3/16"		3,000.0'

33 Metric Scales

Architectural	Engineering I	Engineering II
ARCH	ENGI	ENG II
1:50	1:100	1:1,000
1:75	1:125	1:1,250
1:1	1:150	1:1,500
1:2	1:200	1:1,625
1:3	1:250	1:2,000
1:4	1:300	1:2,500
1:5	1:400	1:5,000
1:10	1:500	1:6,000
1:20		1:10k
1:25		1:12.5k
1:30		1:20k
1:40		1:25k
		1:50k

Plus, up to 6 custom scales!