



FREEMANS
TEST & MEASURE

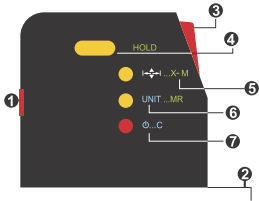
*Digital
measuring
TAPE*



www.freemansgroup.com

USER MANUAL

Nomenclature & Button Functions



1) Battery Drawer

Pull it out to change the battery.

2) Tape Blade

3) Press Release Button

Press it to pull out or retract the blade;
release it to lock the blade.

4) Hold Key

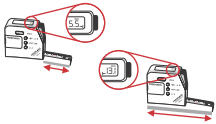
Short Press to Hold / release the
measurement reading. "H" is
displayed in hold mode.

5) | ↔ | ...X- M

Short press to switch between inside & outside measurement.

In inside measurement mode, the length of the digital measuring tape (7.6cm) is added to the reading.

Inside / Outside Measurement



5) |←→| ...X· M

Double press to reverse LCD view of measurement.

Reverse View of Measurement Display

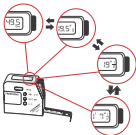


Long press to store measurement readings in the device memory.

6) UNIT ...MR

Short press to switch between metric and imperial units.

Conversion Between Units



Long press to display measurement readings stored in the device memory.

7) ...C

Short Press : Power on/off

(Device shuts off automatically after 6 minutes of inactivity).

- 1) Long press in FREE MODE to set reading to zero.
- 2) Long press in HOLD MODE to clear memory data.

How to Save Measurements _____



1) Save Measurements

FREEMANS digital measuring tape stores upto 8 measurements.

Short Press  Hold to enter Hold Mode.

Then Short Press  |  | ...X- **M** to save a measurement.

or

Long Press  |  | ...X- **M** to save a measurement.


2) Toggle between Stored Measurements


In Hold Mode, Short Press ● **UNIT ...MR** to access stored measurements. Short Press ● **UNIT ...MR** again to toggle between stored measurements.

3) Delete Stored Measurements

In Hold Mode, Long Press ● **⊖...C** to delete stored measurements.

Troubleshooting

ERROR	CAUSES	SOLUTIONS
Display 	1) The instrument is suffering from strong interference 2) The instrument is suffering from strong interference	1) Replace the battery 2) Turn the power off and then on again
Display "F xxx" and not accurate	The blade is moving to fast	Move the blade smoothly (< 1.5m/s)

ERROR	CAUSES	SOLUTIONS
Display  after battery change	The sensor is dirty	Use a double-sided tape to clean the sensor (check Precautions section)
Display "E---0"	The blade is not retracted fully	Retract the blade fully
Display "E---8"	The blade is pulled out too much	Retract the blade
Button and Display are Dead	Suffering from strong interference or a crash	Remove and re-insert battery

Technical Specifications

Product Features	Size
	5m 19mm
Measurement Accuracy	Class II OIML
Measurement Units	cm/ft and inch/ inch/decimal inch
Maximum Storage	8 Units
Automatic Shutdown	360s
Battery	3 Volt Lithium Battery
1 Year Warranty	Yes
Rubberized Case	Yes
Auto-Lock	Yes
Carrying Pouch	Yes

Precautions / FAQs _____

- 1) Avoid retracting the blade too fast ($> 1.5\text{m/s}$) or you may obtain incorrect measurements.
- 2) A slow, smooth and controlled retraction is essential to ensure the safety of people around you.
- 3) A blurred display is an indicator that the battery needs changing. Ensure the tape blade is fully retracted when you are changing the battery or your display will show "E---O".
- 4) Refrain from pulling your tape blade out completely, as this may damage your Instrument.

- 5) Avoid pressing buttons when the blade is moving, as this may affect the accuracy of your measurements.

- 6) Your tape blade must be always kept clean and dry.

- 7) To clean your tape blade, stick a 1.2x2.5cm bi-sided adhesive tape between 3-7cm graduation markings on the tape blade. Pull the tape blade back and forth several times to release dirt from the tape. Remove the bi-sided tape from the tape blade once you are done cleaning.

Warranty

FREEMANS Test & Measure products are covered by a **1-year limited guarantee** against defects in material & workmanship and if found defective will be replaced free of charge. This is **valid from the date of final sale**. The guarantees do not cover damage caused by misuse, modification, accident or fair wear and tear.



Please retain this instruction manual or sale invoice in order to claim your warranty (if applicable).

Contact us:

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FREEMANS

TEST & MEASURE



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MEASURING TAPE



DIGITAL
MEASURING
WHEELS



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