MiLESEEY DT20 Digital Tape Measure & G2 Laser Measure Tool

MiLESEEY DT20 & G2 Laser Tape Measure User Manual

Model: DT20 Digital Tape Measure & G2 Laser Measure Tool

Introduction

The MiLESEEY DT20 Laser Tape Measure with Digital Display and the G2 Laser Measure Tool are advanced measuring instruments designed for precision and versatility. The DT20 combines a traditional tape measure with a digital display and laser functionality, while the G2 is a dedicated laser distance meter. These tools are engineered to provide fast, accurate, and reliable measurements for various applications, from construction to interior design.



Image: The MiLESEEY DT20 Digital Tape Measure (left) and the MiLESEEY G2 Laser Measure Tool (right), showcasing their compact design and digital displays.

Key Features

- **DATA SYNC DISPLAY TECHNOLOGY (DT20):** Real-time precise figures are displayed on the screen as the measuring tape is extended, ensuring fast and accurate readings.
- **DUAL MEASUREMENT MODE (DT20):** Functions as both a digital tape measure and a laser distance meter. Area and volume calculations are possible even with tape measurements. Features a tape lock to prevent slipping.
- **20-VALUE MEMORY (DT20):** Stores up to 20 measurement values for easy recall, enhancing efficiency in multi-measurement tasks.
- **DURABLE CONSTRUCTION:** Impact-absorbing geometries and soft materials protect the device against drops and shocks.
- **9 MEASUREMENT MODES (G2):** Includes real-time length, indirect length, area, volume, and Pythagorean measurement, along with addition/subtraction capabilities.
- **PORTABILITY (G2):** Equipped with a convenient removable pocket clip and a quality pouch for easy transport.

- **HIGH ACCURACY (G2):** Provides accuracy up to 1/16 inch, measuring up to 200 feet. Stores the last 50 measurements.

Setup

Battery Installation (G2 Laser Measure Tool)

The G2 Laser Measure Tool requires batteries for operation. Ensure correct polarity when inserting the batteries.



Image: The MiLESEEY G2 Laser Measure Tool, showing the included batteries and carrying pouch.

Initial Power On

To power on the DT20, press and hold the 'Play' button for 3 seconds. The backlit display will illuminate. For the G2, press the 'MEAS' button to power on.

Operating Instructions

DT20 Digital Tape Measure Operation

The DT20 offers both traditional tape measurement and digital laser measurement. The digital display provides precise readings for both modes.

1. **Tape Measurement with Digital Readout:** Pull out the tape measure. The real-time measurement will be displayed on the 2-inch HD backlit LCD screen.



Image: Close-up of the DT20's digital display showing a live measurement as the tape is extended.

2. **Locking Measurements (DT20):** To save a measurement, press the 'Play' button once. The value will be stored and displayed on the side of the screen. You can take multiple measurements and scroll through them using the memory button.



Image: The DT20's memory function, illustrating how multiple measurements can be stored and recalled.

3. **Laser Distance Measurement (DT20):** Hold the 'Play' button for 3 seconds to switch to laser mode. Point the laser at the target and press 'Play' again to take a measurement.



Image: The DT20 with its laser beam active, ready for distance measurement.

4. **3-in-1 Functionality (DT20):** The DT20 integrates 16FT Digital Tape Measure, 131FT Laser Distance Meter, and 16FT Standard Tape Measure capabilities.



Image: Visual representation of the DT20's three core functions: digital tape, laser distance, and standard tape.

G2 Laser Measure Tool Operation

The G2 is designed for precise laser distance measurements and advanced calculations.

1. **Basic Distance Measurement:** Press the 'MEAS' button to activate the laser. Press 'MEAS' again to take a single measurement.
2. **Continuous Measurement:** Press and hold the 'MEAS' button for continuous measurement.
3. **Unit Conversion:** Use the 'UNIT' button to cycle through measurement units (e.g., feet, meters, inches).
4. **Function Modes:** Use the 'Function' button (often depicted as a square icon) to select different measurement modes such as Area, Volume, and Pythagorean theorem.

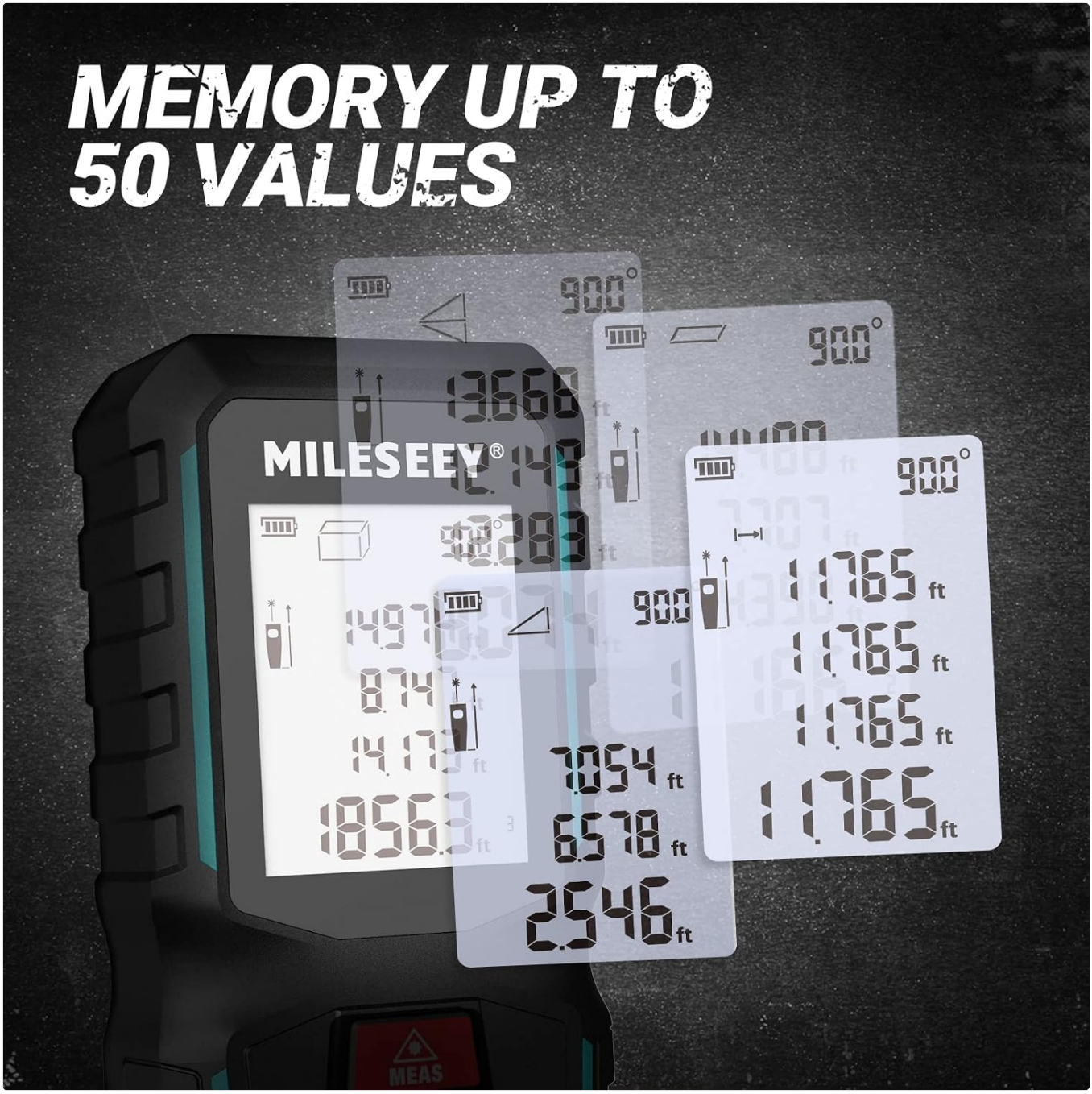


Image: Diagrams showing the application of Area, Volume, Pythagorean, and Auto Level/Height measurement modes on the G2.

5. **Tilt Sensor (G2):** The G2 features a tilt sensor for real-time angle measurements, improving accuracy for certain applications.

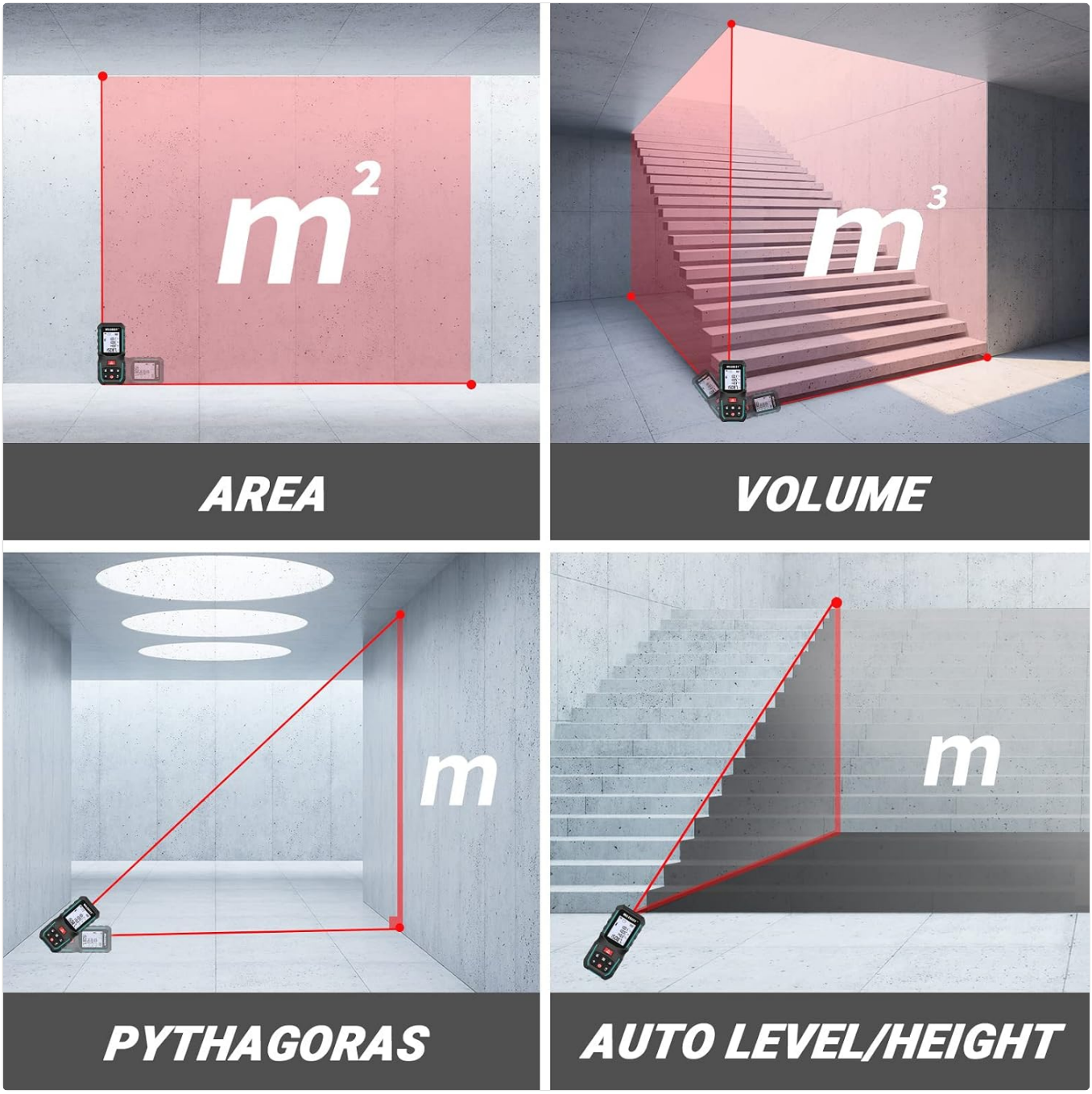


Image: The G2 displaying real-time angle measurements using its tilt sensor.

6. **Memory Function (G2):** The G2 can store up to 50 measurement values. Use the memory buttons to scroll through past readings.



Image: The G2's memory function, illustrating how multiple measurements can be stored and recalled.

Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the device. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries if the device will not be used for an extended period to prevent leakage.
- **Impact Protection:** While designed to be durable, avoid unnecessary drops or impacts to maintain accuracy and longevity.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device does not power on.	Low or dead batteries; incorrect battery installation.	Replace batteries with new ones. Ensure correct polarity (+/-).
Inaccurate tape measurements (DT20).	Tape not fully extended or retracted; sensor obstruction.	Ensure tape is fully extended/retracted before use. Check for debris in the tape slot.
Laser measurement error (G2).	Obstruction of laser path; measuring highly reflective or transparent surfaces.	Ensure clear laser path. Use a target plate for difficult surfaces.
Display is dim or flickering.	Low battery power.	Replace or recharge batteries.

Specifications

Feature	Detail
Brand	MiLESEEY
Model	DT20 Digital Tape Measure & G2 Laser Measure Tool
Measuring Range (G2 Laser)	Up to 200 feet
Accuracy (G2 Laser)	1/16 inch
Laser Class	Class 2, 635nm 1mW
Material	Plastic
Color	Blue
Water Resistance Level	Waterproof
Memory (DT20)	Up to 20 values
Memory (G2)	Last 50 measurements

Warranty and Support

MiLESEEY products typically come with a manufacturer's warranty. For specific warranty details, product registration, or technical support, please visit the official MiLESEEY website or contact their customer service. Keep your purchase receipt as proof of purchase.
For further assistance, you may also refer to theMiLESEEY Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question