

Johnson 1828-0010

Johnson Level & Tool 1828-0010 Metric/Inch Power Tape

Model: 1828-0010 | 3m/10' Length

1. INTRODUCTION

The Johnson Level & Tool 1828-0010 Power Tape is a versatile measuring instrument designed for accuracy and durability in various applications. This 3-meter (10-foot) tape measure features a robust construction and clear, dual-unit graduations to assist with precise measurements in both metric and imperial systems.



Image 1.1: The Johnson Level & Tool 1828-0010 Metric/Inch Power Tape in its coiled state, showcasing its compact design and black and yellow casing.

Key features include a 5/8-inch wide blade with metric and inch graduations on the top side, and metric graduations on the bottom side. The blade hook is secured with triple rivets to prevent slippage during use, ensuring consistent and reliable measurements. A nylon coating protects the blade from abrasion, while the rubberized co-molded case provides shock absorption and a non-slip grip, enhancing both durability and user comfort.

2. SETUP

The Johnson 1828-0010 Power Tape is designed for immediate use with minimal setup required.

1. **Unpacking:** Carefully remove the tape measure from its packaging.
2. **Initial Inspection:** Before first use, inspect the tape measure for any visible damage to the blade, case, or hook. Ensure the blade extends and retracts smoothly.

3. OPERATING INSTRUCTIONS

Follow these steps for accurate and efficient use of your power tape.

1. **Extending the Blade:** Hold the tape measure firmly. Pull the blade out from the case to the desired length.
2. **Using the Blade Lock:** To hold the blade at a specific length, slide the black lock button located on the side of the case forward. To release, slide the button backward.
3. **Taking Measurements:**
 - **Hooking:** For external measurements, hook the end of the blade onto the edge of the object. For internal measurements, push the end of the blade against the surface and add the case length (typically marked on the case) to the reading.
 - **Reading Graduations:** The top side of the blade features both metric (centimeters and millimeters) and imperial (inches and fractions) graduations. The bottom side displays metric graduations only. Read the measurement at the point where the blade meets the object or your marking point.
4. **Retracting the Blade:** Release the blade lock (if engaged). Guide the blade back into the case slowly to prevent damage to the blade or injury. Do not allow the blade to snap back uncontrolled.



Image 3.1: The tape measure with its blade extended, illustrating how to hold and read measurements. Note the black lock button on the side.



Image 3.2: A detailed view of the tape blade, showing both imperial (top row) and metric (bottom row) graduations for precise readings.



Image 3.3: The tape measure with its blade extended and bent, highlighting the triple-riveted blade hook designed for secure attachment during measurement.

4. MAINTENANCE

Proper maintenance ensures the longevity and accuracy of your tape measure.

- **Cleaning:** Wipe the blade and case with a damp cloth to remove dust, dirt, or debris. Ensure the blade is dry before retracting it fully into the case.
- **Storage:** Store the tape measure in a clean, dry place, away from direct sunlight and extreme temperatures.
- **Avoid Impact:** While the rubberized case offers shock absorption, avoid dropping the tape measure from significant heights, as this can affect its accuracy or functionality.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blade does not retract smoothly.	Dirt or debris in the mechanism; blade twisted.	Extend the blade fully and carefully wipe it clean. Ensure the blade is not twisted when retracting.

Problem	Possible Cause	Solution
Blade does not extend fully.	Obstruction inside the case; spring mechanism issue.	Check for visible obstructions. If the issue persists, contact customer support.
Inaccurate measurements.	Blade hook bent; blade not flat against surface.	Ensure the blade hook is straight. Always keep the blade flat and taut against the measuring surface.

6. SPECIFICATIONS

- **Model Number:** 1828-0010
- **Brand:** Johnson Level & Tool
- **Length:** 3 meters (10 feet)
- **Blade Width:** 5/8 inch
- **Graduations:** Metric and Imperial (top side), Metric (bottom side)
- **Blade Material:** Nylon-coated
- **Case Material:** Rubberized co-molded
- **Color:** Black/Yellow
- **Item Weight:** Approximately 2.08 ounces
- **Power Source:** Hand-powered

7. WARRANTY INFORMATION

Johnson Level & Tool provides a **1-Year Warranty** for this product.

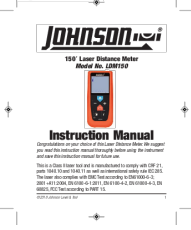
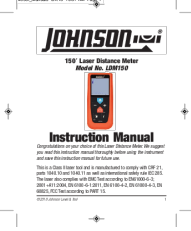

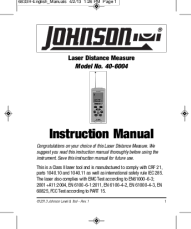

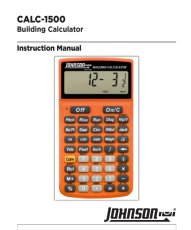
This warranty covers defects in material and workmanship for one year from the confirmed purchase date. Johnson Level & Tool, at its discretion, will either replace or repair the product if it fails under normal use conditions within this period.

Please retain your proof of purchase for warranty claims.

8. CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Johnson Level & Tool customer service. Refer to the official Johnson Level & Tool website for current contact information.

When contacting support, please have your product model number (1828-0010) and purchase date available.

	<p>Johnson LDM150 150' Laser Distance Meter Instruction Manual</p> <p>Comprehensive instruction manual for the Johnson LDM150 150' Laser Distance Meter, covering features, safety, operation, troubleshooting, specifications, and warranty. Learn how to use its various measurement modes including length, area, volume, and Pythagoras calculations.</p>
	<p>Johnson LDM150 150' Laser Distance Meter Instruction Manual - Features, Safety, Specs</p> <p>Get detailed instructions for the Johnson LDM150 150' Laser Distance Meter. Learn about its features, measurement modes, safety guidelines, troubleshooting, and technical specifications for accurate job site measurements.</p>
	<p>Johnson LDM195 195' Laser Distance Meter with Angle Sensor: Instruction Manual</p> <p>This instruction manual provides detailed information on operating the Johnson LDM195 195' Laser Distance Meter with Angle Sensor. Learn about its features, safety precautions, measurement modes, calibration, troubleshooting, and technical specifications.</p>
	<p>Johnson 40-6004 Laser Distance Measure Instruction Manual</p> <p>Comprehensive instruction manual for the Johnson 40-6004 Laser Distance Measure, detailing its features, operation, safety guidelines, technical specifications, and warranty information.</p>
	<p>Johnson 40-6650, 40-6651 & 40-6657 Crossline Laser Level Operator's Manual</p> <p>Operator's manual for Johnson 40-6650, 40-6651, and 40-6657 crossline laser levels. Includes safety information, component descriptions, operating instructions, accuracy checks, troubleshooting, specifications, and warranty details.</p>
	<p>Johnson CALC-1500 Building Calculator Instruction Manual</p> <p>Comprehensive instruction manual for the Johnson CALC-1500 Building Calculator, detailing its features, functions, and various construction-related calculations.</p>