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KLEIN TOOLS 935DAF

Klein Tools 935DAF Digital Angle Finder User Manual

Model: 935DAF

INTRODUCTION

The Klein Tools 935DAF Digital Angle Finder is designed for precise measurements of inside and outside angles, lengths, and for calculating miter saw angles. It provides an accuracy of +/-0.2 degrees, assisting in achieving precise miter joints. Its compact design and clear display make it suitable for various professional and DIY applications.

KEY FEATURES

- **Versatile 3-in-1 Functionality:** Measures inside and outside angles, lengths, and calculates miter saw cut angles.
- **Miter Saw Protractor:** Facilitates calculation of optimal saw blade angles for accurate miter joints.
- **Machined Ruler Edges:** Ensures accurate measurements with a precision of +/- 0.2 degrees.
- **Bright LED Display:** White LED display offers clear visibility in various lighting conditions.
- **Durable Construction:** Features a rust-resistant metallic ruler with deeply etched markings for longevity and clear readings.
- **Compact Design:** Easy to store and carry, powered by a single AAA battery (included).

SETUP

1. Battery Installation

The Klein Tools 935DAF requires one AAA battery, which is included. To install or replace the battery:

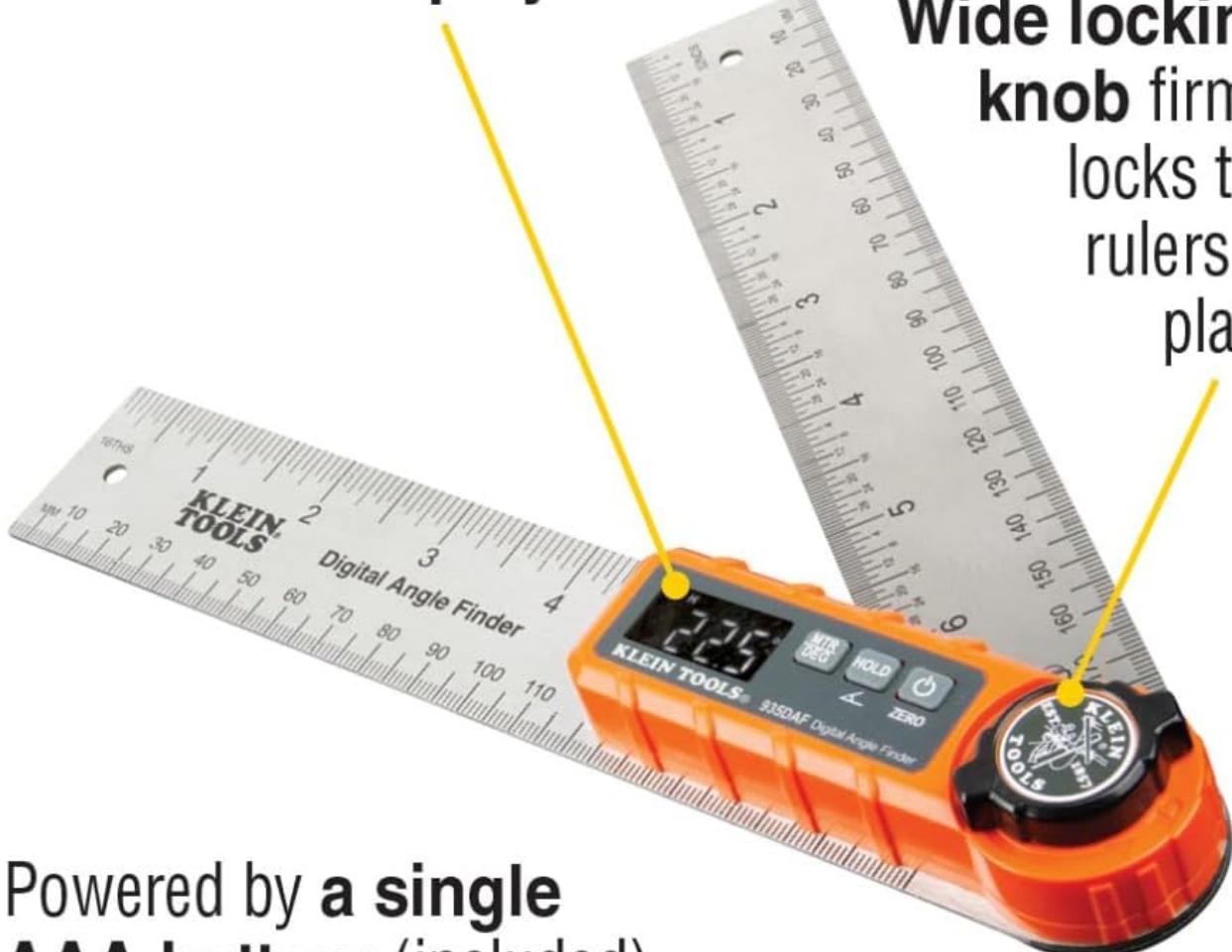
1. Locate the battery compartment cover on the back of the digital display unit.
2. Open the cover.
3. Insert one AAA battery, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Bright premium white LED display

Since 1857

Wide locking knob firmly locks the rulers in place



Powered by a single AAA battery (included)

Image: The digital angle finder highlighting its bright LED display, wide locking knob, and indicating it is powered by a single AAA battery.

2. Powering On/Off and Zeroing

- **Power On/Off:** Press and hold the power button () for approximately 2 seconds to turn the device on or off.
- **Zero Reset:** A short press of the power button () will reset the angle measurement to zero. Ensure the rulers are in the desired starting position before zeroing.

OPERATING INSTRUCTIONS

1. Measuring Angles

The digital angle finder can measure both inside and outside angles up to 360 degrees.

1. Loosen the locking knob to allow the rulers to move freely.
2. Position the rulers against the surfaces of the angle you wish to measure.
3. Once positioned, tighten the locking knob to secure the angle.

4. Read the angle measurement directly from the digital LED display.

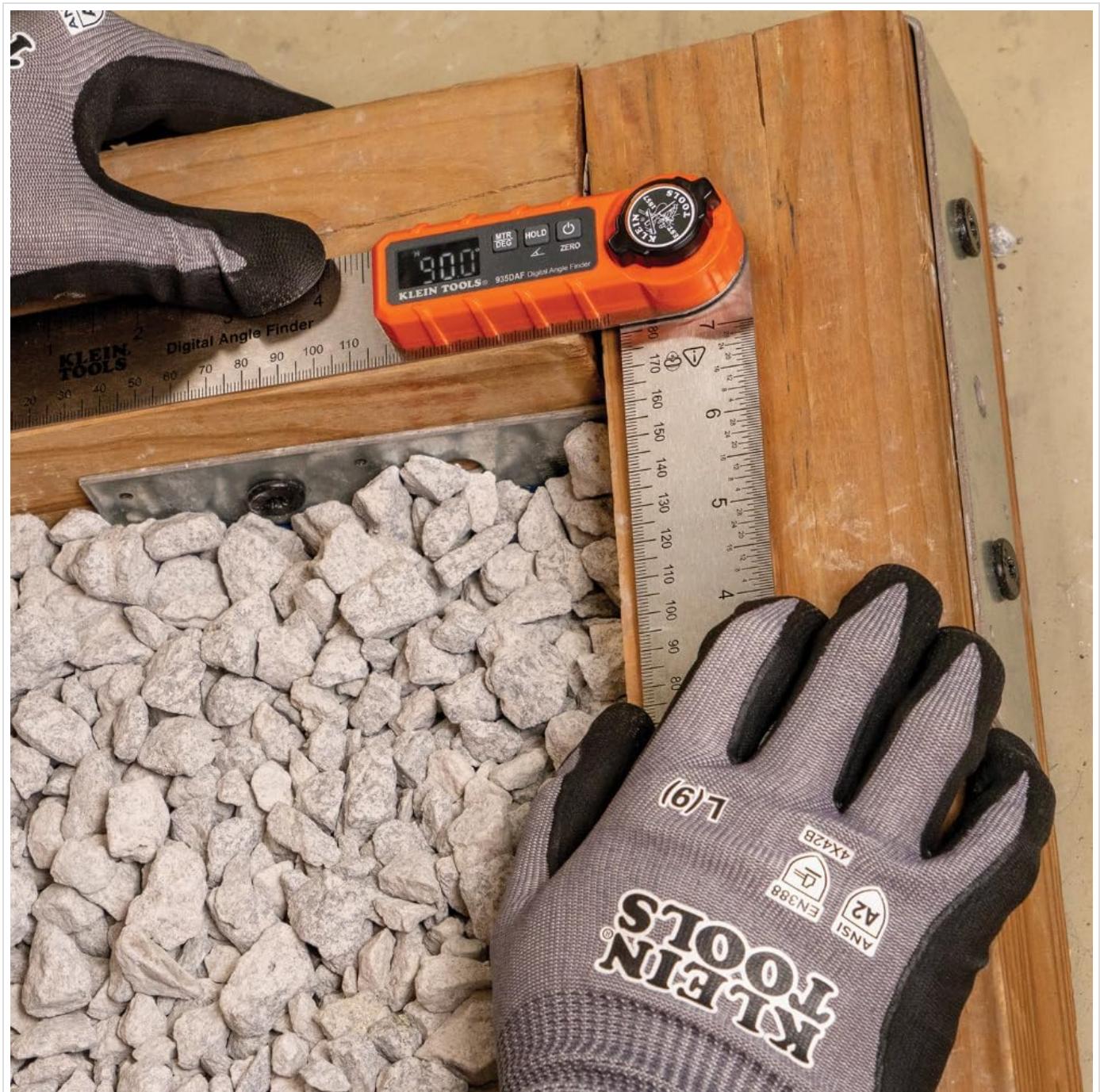


Image: The digital angle finder positioned to measure a 90-degree angle on a wooden structure, displaying "90.0" on its screen.



Image: A user wearing work gloves uses the digital angle finder to measure and mark an angle on a piece of wood with a yellow pencil.

2. Miter Saw Angle Calculation

The 935DAF can assist in setting miter saw angles for precise cuts.

- Measure the desired angle of your joint using the angle finder.
- Press the **MTR DEG** button. The display will show the calculated miter saw setting.
- Adjust your miter saw to this displayed angle for accurate miter cuts.

RUST RESISTANT METALLIC RULER WITH DEEPLY ETCHED MARKINGS



Image: The digital angle finder displaying "45.0" degrees, with the "MTR DEG" button visible, indicating its use for miter saw angle calculations.

3. Holding a Measurement

To hold the current measurement on the display, press the **HOLD** button. Press it again to release and resume live measurement.

MAINTENANCE

Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the display or metallic surfaces.

Battery Replacement

Replace the AAA battery when the display becomes dim or the device fails to power on. Refer to the "Battery Installation" section under Setup for instructions.

Storage

Store the angle finder in a dry environment. Its compact design allows for easy storage in toolboxes or pockets.



Image: The digital angle finder being placed into a side pocket of a Klein Tools backpack, demonstrating its compact and portable design for easy storage.

TROUBLESHOOTING

- **Device does not power on:**
 - Ensure the AAA battery is correctly installed with proper polarity.
 - Replace the battery with a new one.
 - Confirm the power button is pressed and held for approximately 2 seconds.
- **Inaccurate readings:**
 - Ensure the rulers are clean and free from debris that might obstruct proper contact with surfaces.
 - Perform a zero reset by briefly pressing the power button when the rulers are closed or at a known zero position.
 - Verify the locking knob is tightened to prevent movement during measurement.

- **Display is dim or flickering:**

- Replace the AAA battery.

SPECIFICATIONS

Manufacturer	Klein Tools
Part Number	935DAF
Item Weight	6.9 ounces
Product Dimensions	8.55 x 1.38 x 0.74 inches
Item Model Number	935DAF
Batteries	1 AAA battery required (included)
Material	ABS Plastic, Stainless Steel
Power Source	Battery Powered
Included Components	Digital Angle Finder
Battery Cell Type	Alkaline

WARRANTY INFORMATION

For detailed warranty information, please refer to the attached warranty document provided with your product packaging. This document outlines the terms and conditions of the manufacturer's warranty.

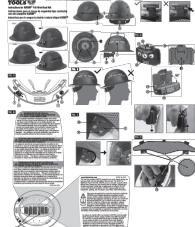
SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official Klein Tools website or contact their customer service department. You can find more information and products at the [Klein Tools Store on Amazon](#).

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Related Documents - 935DAF

 A photograph of the Klein Tools 935DGGP General Purpose Digital Angle Gauge. The gauge is orange and black, with a digital display and a magnetic base. The text "GENERAL PURPOSE DIGITAL ANGLE GAUGE" is visible on the top left of the device.	<p>Klein Tools 935DGGP General Purpose Digital Angle Gauge</p> <p>Information on the Klein Tools 935DGGP General Purpose Digital Angle Gauge, featuring its ability to measure angles in degrees, percent grade, mm/m, and in/ft, with a high-visibility reverse contrast display and magnetic base.</p>
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	<p>Klein Tools 935DAG Digital Angle Gauge and Level Instructions</p> <p>Comprehensive instructions for the Klein Tools 935DAG Digital Angle Gauge and Level, covering general specifications, features, buttons, functions, recalibration, and battery replacement.</p>
	<p>Klein Tools ESF150LL Electronic Stud Finder with Crossline Lasers - User Manual</p> <p>User manual for the Klein Tools ESF150LL Electronic Stud Finder with Crossline Lasers, detailing features, specifications, operating instructions, warnings, and troubleshooting.</p>
	<p>Klein Tools MM450 Auto-Ranging TRMS Digital Multimeter Instruction Manual</p> <p>Explore the Klein Tools MM450 Auto-Ranging TRMS Digital Multimeter with this comprehensive instruction manual. Learn about its features for measuring AC/DC voltage, current, resistance, capacitance, frequency, temperature, and more. Includes detailed specifications and safety guidelines.</p>
	<p>Klein Tools KARBNT™ Full-Brim Hard Hat: User Manual, Specs & Safety Guide</p> <p>Detailed instructions and specifications for the Klein Tools KARBNT™ Full-Brim Hard Hat (Models 60626, 60345, 60346, 60347). Covers general specifications, fitting, adjustments, maintenance, safety warnings, and accessory compatibility.</p>
	<p>Klein Tools VDV Scout™ Pro 3 Instruction Manual</p> <p>Comprehensive guide to the Klein Tools VDV Scout™ Pro 3, a portable voice, data, and video cable tester. Learn about cable testing, identification, length measurement, tone generation, and troubleshooting features for RJ11, RJ12, RJ45, and F-connector cables.</p>