

Angle Cosine Indicator - ACI - Angle Cosine Indicator

The ERA-TAC SWK Angle Cosine Indicator is a professional-grade ballistic compensation tool designed for precision shooters and long-range applications. Engineered by Recknagel in Germany, this compact accessory helps calculate the correct ballistic compensation for uphill and downhill shots by displaying the cosine correction factor directly on the indicator. The integrated bubble level additionally helps prevent canting errors for maximum shooting accuracy.



Designed for seamless integration with the ERA-TAC® UNIVERSAL interface, the SWK can be mounted without changing the position of the riflescope. Its optimized placement ensures excellent readability, even when using optics with a left-side illumination control. The lateral bubble level keeps the elevation turret fully visible during operation.

Manufactured from high-strength materials to strict Mil-Spec standards, the SWK offers exceptional durability, corrosion resistance, and reliable performance in demanding tactical and hunting environments. Waterproof construction and robust engineering make it a dependable companion for professional marksmen, law enforcement, and long-range sport shooters.

Attributes

- Name: ACI - Angle Cosine Indicator
- Manufacturer: ERATAC
- Product no.: EU2017833
- Mfr. No.: T0941-0000
- Colour: Black
- Delivery weight: 0.02kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 100mm
- EAN/UPC: T0941-0000

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Angle Cosine Indicator (ACI) Safety Instruction Guide

Introduction

Thank you for choosing the ERATAC SWK Angle Cosine Indicator (ACI). This product is designed to enhance your shooting precision by providing accurate ballistic compensation for uphill and downhill shots. To ensure safe and effective use of the ACI, please read and follow these safety instructions carefully.

General Safety Guidelines

- Ensure that the ACI is used only by individuals who are trained in its operation and familiar with firearms.
- Always handle firearms and accessories with care and respect.
- Regularly inspect the ACI for any signs of damage or wear before each use.
- Use the ACI only as intended, following all manufacturer guidelines.
- Store the ACI in a safe and secure location when not in use, away from children and unauthorized users.
- Report any accidents or unsafe products to the relevant authorities.

Specific Safety Precautions for Use

- Avoid using the ACI in extreme weather conditions that may affect its performance, such as heavy rain or snow.
- Do not attempt to modify or disassemble the ACI, as this may compromise its functionality and safety.
- Ensure that the ACI is properly mounted and secured to prevent it from coming loose during use.
- Always verify the accuracy of the ACI's readings before making adjustments to your shooting position.
- Be aware of your surroundings and ensure that the shooting area is clear of obstructions and bystanders.

Instructions for Installation and Usage

Installation

1. Mounting the ACI

- Ensure that your riflescope is securely mounted.
- Locate the ERATAC® UNIVERSAL interface on your riflescope.
- Align the ACI with the interface and secure it in place without altering the position of the riflescope.
- Confirm that the ACI is firmly attached and does not obstruct the view of the elevation turret.

2. Leveling the ACI

- Use the integrated bubble level to ensure that the ACI is level.
- Adjust the positioning as necessary to achieve a correct level.

Usage

1. Checking the Cosine Correction Factor

- Before taking a shot, check the ACI display for the cosine correction factor.
- Use this factor to make necessary adjustments to your aim for uphill or downhill shots.

2. Maintaining Accuracy

- Regularly check the bubble level during shooting to avoid canting errors.

- Make sure the ACI is visible and readable, even when using optics with leftside illumination control.

3. PostUse Care

- After use, clean the ACI with a soft, dry cloth to remove any dirt or moisture.
- Store the ACI in a protective case to prevent damage.

Disposal Instructions

- Dispose of the ACI according to local regulations for electronic waste.
- Do not throw the ACI in regular household waste.
- Contact your local waste management facility for information on safe disposal methods.

Contact Information for Further Support

For any safety inquiries or support regarding the ACI, please reach out to your local distributor or authorized dealer. They can provide you with the necessary assistance and information.

By following these safety instructions, you can ensure a safe and effective experience with your ERATAC SWK Angle Cosine Indicator. Thank you for prioritizing safety and precision in your shooting activities.