

## BANNER OTC-1-YW - PACK OF 2 -

# Instruction Manual

## BANNER OTC-1-YW SENSOR COVER

Model: OTC-1-YW - PACK OF 2 -

### 1. Introduction and Overview

This manual provides essential information for the proper installation, use, and maintenance of the BANNER OTC-1-YW Sensor Cover. This product is designed to provide protective housing for compatible sensors, safeguarding them from environmental factors and physical damage. Please read this manual thoroughly before attempting installation or use.

### 2. Product Components

The BANNER OTC-1-YW package includes the following components:

- Two (2) BANNER OTC-1-YW Yellow Sensor Covers



Figure 2.1: Two BANNER OTC-1-YW yellow sensor covers as supplied in the package.



Figure 2.2: Top-down view of a single BANNER OTC-1-YW yellow sensor cover, showing its internal structure.



Figure 2.3: Front view of two BANNER OTC-1-YW yellow sensor covers, highlighting the opening for sensor placement.

### 3. Setup and Installation

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The BANNER OTC-1-YW Sensor Cover is designed for straightforward installation. Ensure the sensor it is intended to protect is compatible with the cover's dimensions and design.

1. **Preparation:** Ensure the sensor and the surrounding area are clean and free of debris.
2. **Alignment:** Carefully align the sensor cover with the sensor, ensuring the sensor's active area or connection points are correctly positioned within the cover's opening.
3. **Secure Placement:** Gently push the sensor cover into place until it is securely seated around the sensor. The fit should be snug to prevent accidental dislodgement.
4. **Verification:** After installation, visually inspect the cover to ensure it is properly aligned and does not obstruct the sensor's intended function or any necessary connections.

*Note:* This sensor cover is a protective accessory and does not require electrical connections or complex setup procedures.

### 4. Operating Instructions

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The BANNER OTC-1-YW Sensor Cover operates passively by providing physical protection to the sensor. Once installed, no further operational steps are required. Its primary function is to shield the sensor from external elements, impacts, or splashes.

- Ensure the cover remains securely in place during operation of the protected sensor.
- Regularly check for any signs of damage to the cover that might compromise its protective capabilities.

### 5. Maintenance

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Proper maintenance ensures the longevity and effectiveness of your sensor cover.

- **Cleaning:** If the cover becomes dirty, gently wipe it with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these may damage the material.
- **Inspection:** Periodically inspect the sensor cover for any cracks, deformities, or signs of wear. If the cover is significantly damaged, it should be replaced to ensure continued protection for the sensor.
- **Storage:** If the sensor cover is removed for any reason, store it in a clean, dry place away from direct sunlight and extreme temperatures.

## 6. Troubleshooting

Given the passive nature of the sensor cover, troubleshooting is generally limited to physical fit and integrity.

Problem	Possible Cause	Solution
Cover does not fit the sensor.	Incompatible sensor model or incorrect cover orientation.	Verify the sensor model's compatibility with the OTC-1-YW cover. Ensure the cover is oriented correctly for installation.
Cover is loose or falls off.	Improper installation or damaged cover.	Re-install the cover, ensuring it is securely seated. If the cover is damaged or deformed, replace it.
Cover is cracked or broken.	Physical impact or material fatigue.	Replace the damaged cover immediately to maintain sensor protection.

## 7. Specifications

Attribute	Value
Brand	BANNER
Model Number	OTC-1-YW - PACK OF 2 -
Item Dimensions (LxWxH)	0.31 x 0.31 x 0.28 inches
Item Weight (per cover)	Approximately 0.005 Ounces (0.01 Ounces for the pack of 2)
Number of Items	2
Color	Yellow
Manufacturer	BANNER
Date First Available	February 7, 2019

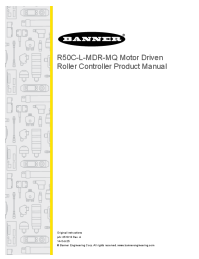
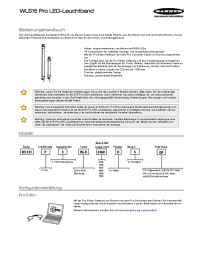
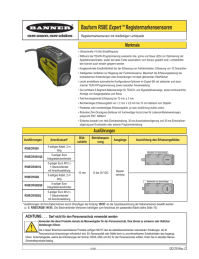
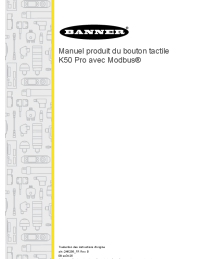

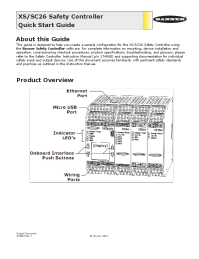
## 8. Warranty and Support

Specific warranty terms and conditions for the BANNER OTC-1-YW Sensor Cover are not provided within this manual. For detailed warranty information, technical support, or assistance with product-related inquiries, please contact BANNER directly through their official customer service channels or visit their website.

Please retain your proof of purchase for any warranty claims.



Related Documents - OTC-1-YW - PACK OF 2 -

	<p><a href="#">Banner R50C-L-MDR-MQ Motor Driven Roller Controller Product Manual</a></p> <p>This product manual details the Banner R50C-L-MDR-MQ Motor Driven Roller Controller, covering its features, configuration, installation, specifications, and support. Ideal for industrial automation and conveyor systems, it offers Modbus communication and robust connectivity.</p>
	<p><a href="#">Banner WLS15 Pro LED-Leuchtband: Bedienungshandbuch und Funktionen</a></p> <p>Dieses Dokument bietet Bedienungsanleitungen, Konfigurationsdetails und technische Spezifikationen für das Banner WLS15 Pro LED-Leuchtband, das seine programmierbaren RGB-LEDs, die Kompatibilität mit der Pro Editor-Software und verschiedene industrielle Anwendungen hervorhebt.</p>
	<p><a href="#">Banner R58E Expert Registermarkensensoren - Technische Daten und Konfiguration</a></p> <p>Umfassende Informationen zu den Banner R58E Expert Registermarkensensoren, einschließlich Funktionen, Modellen, Konfigurationsanleitungen (TEACH, SETUP), technischen Spezifikationen und Installationshinweisen für industrielle Anwendungen.</p>
	<p><a href="#">Manuel Produit Bouton Tactile K50 Pro Banner avec Modbus® - Spécifications Techniques</a></p> <p>Guide complet du bouton tactile K50 Pro de Banner Engineering. Découvrez la configuration Modbus, les spécifications techniques, le câblage, les modes de fonctionnement et les accessoires pour une intégration industrielle efficace.</p>
	<p><a href="#">Q5X Laser Measurement Sensor with IO-Link: Instruction Manual   Banner Engineering</a></p> <p>Detailed instruction manual for the Banner Q5X Laser Measurement Sensor with IO-Link. Covers installation, programming, specifications, and troubleshooting for models Q5XKLAF2000-Q8 and Q5XKLAF5000-Q8.</p>
	<p><a href="#">XS/SC26 Safety Controller Quick Start Guide   Banner Engineering</a></p> <p>This quick start guide from Banner Engineering helps users configure the XS/SC26 Safety Controller using the Banner Safety Controller software. It covers software installation, sample configuration design, and essential steps for setting up industrial safety systems. Refer to the full Instruction Manual for comprehensive details.</p>