

## Global Industrial 271291

# Global Industrial Heavy-Duty Wire Meter Counter

Model: 271291

## INTRODUCTION

This manual provides instructions for the safe and efficient operation, setup, and maintenance of the Global Industrial Heavy-Duty Wire Meter Counter, Model 271291. This device is designed for accurate measurement of wire, cable, and similar materials with diameters ranging from 1/16 inch to 2 inches. It features a durable steel construction with a corrosion-resistant blue powder coat finish and measures lengths up to 9999 feet.

## SAFETY INFORMATION

Read and understand all instructions before operating this equipment. Failure to follow safety guidelines may result in injury or damage to the product.

- Always wear appropriate personal protective equipment (PPE) when operating industrial machinery.
- Ensure the counter is securely mounted or placed on a stable surface before use.
- Keep hands and loose clothing clear of moving parts during operation.
- Do not exceed the specified wire capacity (1/16" - 2" diameter).
- Inspect the unit for any damage or loose components before each use.
- Keep the measuring rollers clean to ensure accurate readings.

## WHAT'S IN THE BOX

Upon unpacking, verify that all components are present and undamaged. The package for the Global Industrial Heavy-Duty Wire Meter Counter, Model 271291, includes:

- Global Industrial Heavy-Duty Wire Meter Counter (Model 271291)
- Assembly Guide

## SETUP

Proper setup ensures accurate measurements and safe operation.

1. **Unpacking:** Carefully remove the wire meter counter from its packaging. Inspect for any shipping damage.
2. **Mounting:** The counter can be mounted to a workbench or integrated into a wire dispensing system. Ensure the mounting surface is robust enough to support the unit and the tension of the material being measured. Use appropriate fasteners (not included) for secure installation.
3. **Optional Stand:** If using a dedicated stand (sold separately), ensure it is assembled according to its own instructions and provides a stable base for the counter.

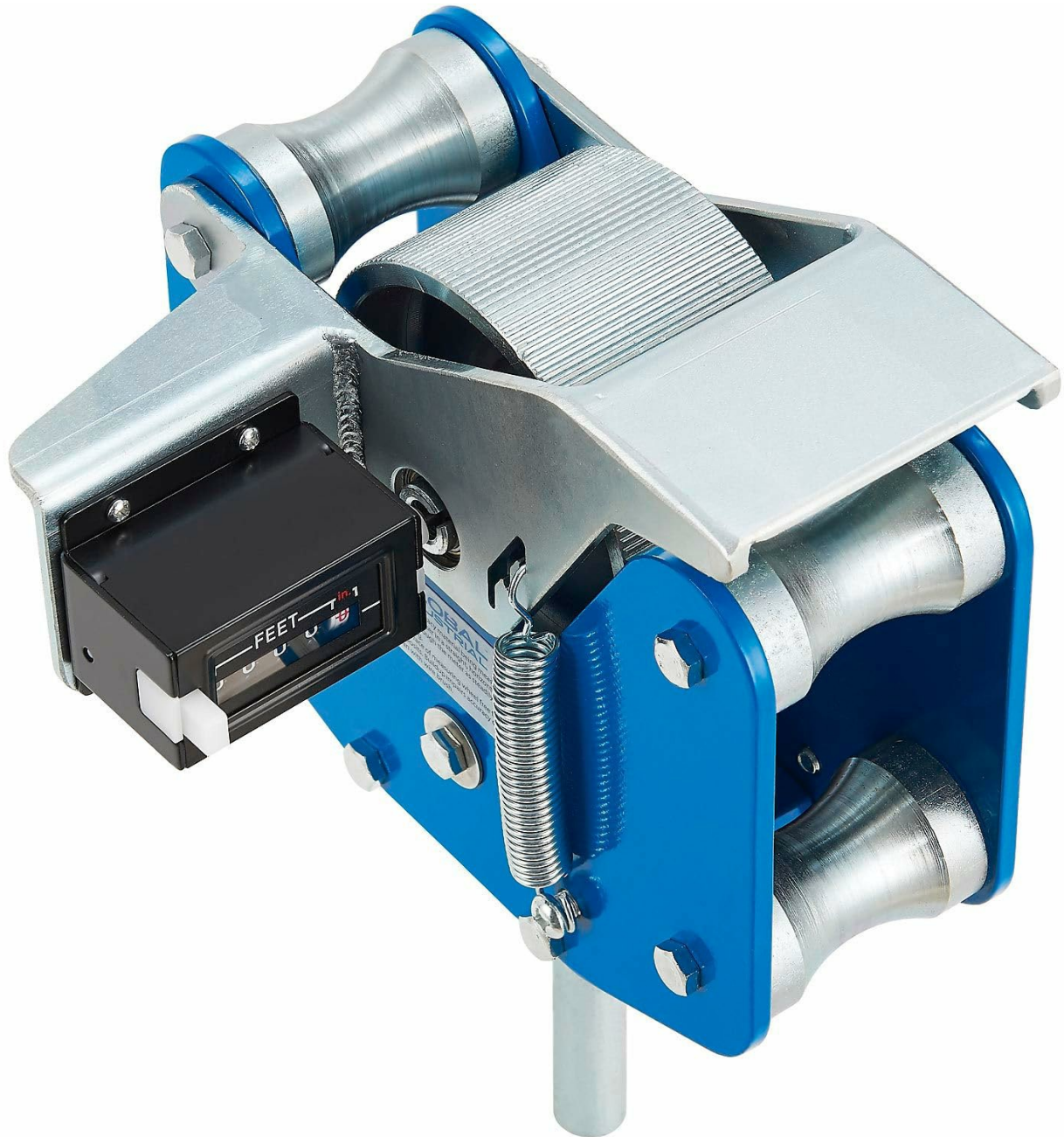


Image: The Global Industrial Heavy-Duty Wire Meter Counter, showing its robust construction and measurement mechanism.



Image: An optional stand, sold separately, designed to support the wire meter counter for freestanding operation.

## OPERATING INSTRUCTIONS

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Follow these steps for accurate wire measurement:

1. **Reset Counter:** Before starting a new measurement, locate the reset lever on the side of the counter dial. Push or pull this lever to reset the display to zero (00000).
2. **Insert Wire:** Open the wire guide mechanism. Carefully feed the wire, cable, or material to be measured between the measuring rollers. Ensure the material is centered and makes firm contact with both rollers.
3. **Close Wire Guide:** Securely close the wire guide mechanism. The spring-loaded design ensures consistent pressure on the material for accurate measurement.
4. **Begin Measurement:** Pull the wire through the counter at a steady pace. The counter dial will increment, displaying the measured length in feet and inches.
5. **Read Measurement:** Once the desired length has passed through, stop pulling the wire. Read the total measurement directly from the counter display. The display shows feet and a fractional inch indicator.
6. **Remove Wire:** Open the wire guide mechanism and carefully remove the measured material.



Image: A close-up view of the counter dial, showing the 'FEET' and 'in. 1' indicators, and the numerical display for measured length.

## MAINTENANCE

Regular maintenance ensures the longevity and accuracy of your wire meter counter.

- **Cleaning:** Periodically clean the measuring rollers and the counter mechanism to remove dust, debris, or material residue that could affect accuracy. Use a dry cloth or a soft brush. Avoid harsh chemicals.
- **Lubrication:** Lightly lubricate any pivot points or moving parts as needed with a general-purpose machine oil to ensure smooth operation. Avoid over-lubrication, especially near the counter dial.
- **Inspection:** Regularly inspect the unit for signs of wear, damage, or loose fasteners. Tighten any loose bolts or screws. Replace worn parts if necessary.
- **Storage:** When not in use, store the counter in a clean, dry environment to prevent corrosion and damage.

## TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

| Problem                      | Possible Cause                                                                        | Solution                                                                                                                      |
|------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Inaccurate measurements      | Dirty rollers, insufficient pressure on wire, worn rollers, incorrect wire insertion. | Clean rollers, ensure wire is properly seated and guide is closed, inspect rollers for wear, ensure consistent pulling speed. |
| Counter not advancing        | Wire not making contact with rollers, counter mechanism jammed, material too thin.    | Verify wire placement, check for obstructions in the counter, ensure wire diameter is within specified range (1/16" - 2").    |
| Difficulty resetting counter | Reset lever obstructed or stiff.                                                      | Clear any obstructions, apply a small amount of lubricant to the reset mechanism if stiff.                                    |

## SPECIFICATIONS

| Feature                  | Detail                               |
|--------------------------|--------------------------------------|
| Model Number             | 271291                               |
| Product Dimensions       | 7.28 x 6.3 x 10.82 inches            |
| Item Weight              | 15.4 pounds                          |
| Capacity (Wire Diameter) | 1/16" - 2"                           |
| Measurement Units        | Inches & Feet                        |
| Maximum Measurement      | 9999 Feet                            |
| Material                 | Steel                                |
| Finish                   | Corrosion-Resistant Blue Powder Coat |
| Manufacturer             | Global Industrial                    |

## WARRANTY AND SUPPORT

For warranty information or technical support regarding your Global Industrial Heavy-Duty Wire Meter Counter, Model 271291, please refer to the official Global Industrial website or contact their customer service department. Keep your purchase receipt for warranty claims.

**Global Industrial Customer Service:** [www.globalindustrial.com](http://www.globalindustrial.com)

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**