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- › [Piko](#) /
- › [Piko 55056 Expert SmartMeasure Wagon User Manual](#)

Piko 55056

Piko 55056 Expert SmartMeasure Wagon User Manual

Model: 55056 | Brand: Piko

INTRODUCTION

This user manual provides essential information for the setup, operation, and maintenance of your Piko 55056 Expert SmartMeasure Wagon. This precision model railway accessory is designed to measure speed and distance on your layout, enhancing your model railway experience with accurate data.



Figure 1: The Piko 55056 Expert SmartMeasure Wagon, featuring a digital display for speed and distance measurements.

SAFETY INSTRUCTIONS

- Keep out of reach of small children due to small parts.
- Operate only on compatible model railway tracks.

- Do not expose to extreme temperatures or moisture.
- Handle with care to avoid damage to delicate components.

SETUP

Unpacking

1. Carefully remove the Piko 55056 wagon from its packaging.
2. Inspect the wagon for any visible damage. If damaged, contact your retailer.
3. Retain the original packaging for future storage or transport.

Placing on Tracks

Gently place the wagon onto your model railway tracks, ensuring all wheels are properly seated on the rails. The wagon is designed for standard H0 gauge tracks.

OPERATING INSTRUCTIONS

Powering On

The Piko 55056 wagon is powered directly by the track current. Once placed on an energized track, its internal electronics will activate, and the display will illuminate.

Display Functions

The integrated display shows two primary measurements:

- **Geschwindigkeit (Speed):** Displays the current speed of the wagon in kilometers per hour (km/h).
- **Strecke (Distance):** Shows the total distance traveled by the wagon in kilometers (km) since the last reset.

Resetting Measurements

To reset the "Strecke" (distance) measurement, refer to the specific instructions provided with the wagon's packaging or consult the Piko website for detailed operational procedures. Typically, a small button or a specific sequence of track power cycles is used for this function.

Operation with Locomotives

Attach the SmartMeasure Wagon to any compatible locomotive using standard model railway couplings. Ensure secure connection before operation. The wagon will automatically begin measuring as it moves along the track.

MAINTENANCE

Cleaning

- Use a soft, dry cloth to gently wipe the exterior of the wagon and the display screen.
- Do not use abrasive cleaners or solvents, as these can damage the finish or electronics.
- Periodically clean the wheels and electrical contacts to ensure optimal performance and power pickup.

Storage

When not in use, store the wagon in its original packaging or a protective case to prevent dust accumulation and accidental damage. Store in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display not illuminating	No power to tracks; poor contact with rails; internal fault.	Ensure track power is on. Clean wagon wheels and track rails. If problem persists, contact support.
Inaccurate speed/distance readings	Dirty wheels/track; mechanical obstruction; sensor issue.	Clean wheels and track. Check for any debris obstructing movement.
Wagon derails frequently	Improper track gauge; damaged wheels; uneven track.	Verify track gauge. Inspect wheels for damage. Ensure track is level and properly joined.

SPECIFICATIONS

Model:	Piko 55056 Expert SmartMeasure Wagon
Brand:	Piko
Gauge:	H0 (1:87 scale)
Power Source:	Track current (DC/AC compatible, depending on model variant)
Measurements:	Speed (km/h), Distance (km)
Display Type:	Digital LCD/LED
Manufacturer Reference:	55056
ASIN:	B07FN31FQ3

WARRANTY INFORMATION

Piko products are manufactured to high quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Piko website. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or spare parts, please contact Piko customer service through their official website or authorized service centers. You can find contact details on the Piko official website: www.piko.de.

