



ELVI 2.0 ELEVATOR

wurtec
wurtec.com



- Display w/
touch screen
- USB Port
- On/Off Switch

UCD



PS2

**ELVI 2.0
Inspection
System**

These components together
with the MWW components.



MSM12 Unit

NOTE: Consider purchasing the 455112-06 with your Henning MWW System. Save buying a second unit for ELVI 2.0.

The Mobile Weight Watcher is accurate for weighing elevator cars and counterweights and equalizing suspension means. The combination of ELVI 2.0 and the MWW System makes up the complete ELVI 2.0 inspection system.

Part No.	Description
452006	PS2 Accelerometer for ELVI 2.0
452200	UCD (Universal Control Device, Yellow Case)
455097	Optional Qi Charging Unit
455112-06	MSM12 V2 Ext. ELVI 2.0 Ready

PRODUCT DESCRIPTION

The ELVI 2.0 Category 5 Elevator Inspection System provides advanced electronic load testing for traction elevators without the need for test weights or weight carts. Designed to improve safety, efficiency, and accuracy, ELVI 2.0 offers a smarter alternative to traditional Category 5 testing while reducing strain on equipment and personnel.

Built on over 30 years of proven technology, ELVI 2.0 electronically measures and analyzes elevator performance in compliance with ASME A17.1-2025 and EN81 standards.

The system tests critical traction elevator functions, including:

- **Elevator safeties**
- **Traction force**
- **Machine brakes**
- **Rope brakes and emergency brakes**
- **Unintended Motion (UIM)**
- **Oil buffer performance**
- **Half-load counterweight balancing**

ELVI 2.0 also calculates loaded car conditions and generates branded digital reports with all code-required documentation. Baseline data storage allows users to compare current and historical test results for the same equipment, providing insights not possible with conventional testing methods.

KEY FEATURES

- **Weight-Free Testing** – Eliminates the need for test weights and weight carts.
- **Code Compliant** – Meets Category 5 requirements for **ASME A17.1-2025** and **EN81**.
- **Safer & More Efficient** – Reduces labor, equipment strain, and testing time compared to traditional methods.
- **Advanced Electronic Analysis** – Evaluates safeties, brakes, traction, counterweights, ropes, and loaded car conditions with high accuracy.
- **Data-Driven Reporting** – Generates branded digital reports with code-required documentation and baseline comparison data for future inspections.
- **Proven Technology** – Backed by 30+ years of field-proven performance and a patented testing principle.

SPECIFICATIONS_ELVI2

1.800.837.1066 | wurtecsales@wurtec.com

Revision 04 | 05/2026