



voidsy

V-ROX plus

**Assisted Photothermal Inspection
for Reliable Field Applications**

Reproducible non-destructive testing with integrated user assistance

The voidsy V-ROX plus is designed for manual inspection tasks where ease of use and reproducible results are critical. Integrated assistance systems support the operator throughout positioning, measurement, and documentation. Its mobile design makes the system ideal for flexible inspection scenarios outside automated production environments.

Built for Guided Inspection Workflows

V-ROX plus combines active thermography with integrated positioning and documentation features for stable user-independent inspection processes. The system supports efficient field inspections while reducing operational complexity and improving measurement consistency.

Key Benefits

- **Guided Inspection Processes**
Supports the operator during positioning and measurement
- **Reduced Operational Complexity**
Simplifies inspection workflows through integrated assistance
- **Consistent and Reproducible Results**
Improves measurement stability by minimizing user-dependent variations

Recommended Software

voidsy Inspect Advanced:

Optimized for assisted thermographic inspection workflows with extended analysis and documentation capabilities.

GET IN TOUCH:

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Technical Specifications

- **Compact sensor head:** 423 × 270 × 130 mm
- **Spatial / depth resolution:** up to 610 / 100 µm
- **Inspection area:** up to 400 × 320 mm
- **Total system weight:** < 6,5 kg
- **Power supply:**
4,3 kW @ 230/400 V~ / 50 Hz or
4,3 kW @ 230 V~ / 50 Hz or
4,6 kW @ 120/240 V~ / 60 Hz
- **Connections:** 1GBase-T IEEE 802.3ab,
Auxiliary Connector
- **Integrated Assistance Systems:**
Ergonomic handles
RGB camera
Cross-hair positioning laser
Laser distance measurement

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und Tourismus

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Innovation, Mobilität
und Infrastruktur



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