



voidsy

V-ROX

Efficient Entry-Level Photothermal Inspection

Cost-efficient non-destructive testing for simple inspection tasks

The voidsy **V-ROX** is designed for companies looking for an economical entry into photothermal inspection. The system enables fast and reliable defect detection while reducing process time and operational complexity. Its intuitive handling makes **V-ROX** ideal for all kinds of entry-level inspection workflows.

Built for Easy Industrial Use

The compact **V-ROX** system combines active thermography with an integrated sensor design for stable and reproducible inspection results. Its lightweight architecture makes the system suitable for flexible inspection setups. It supports efficient quality assurance without unnecessary system complexity.

Key Benefits

- **Easy Entry into Active Thermography**
Introduces photothermal inspection into company processes
- **Cost-Efficient Inspection**
Reduces operating costs for fast and standardized measurement workflows
- **Simple System Integration**
Enables straightforward integration into production environments

Recommended Software

voidsy Inspect Basic:

Optimized for efficient thermographic data acquisition and 2D defect evaluation within standardized inspection workflows.



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

GET IN TOUCH:

+43 7242 909900

austria
wirtschafts
service



Bundesministerium
Wirtschaft, Energie
und Tourismus

Bundesministerium
Innovation, Mobilität
und Infrastruktur



voidsy gmbh
Magazinstraße 18,
4600 Wels, AUSTRIA
office@voidsy.com
www.voidsy.com