

Vanta™ Handheld XRF Accessories

The Vanta™ analyzer is our most advanced handheld X-ray fluorescence (XRF) device and provides rapid, accurate element analysis to customers who demand quality results in the field.

Olympus offers a suite of accessories that help you maximize the efficiency of your Vanta analyzer in a range of applications.

Geochemistry Applications



Vanta Soil Foot

The Vanta Soil Foot provides a stable three-point support for the Vanta analyzer. This accessory facilitates hands-free analysis, making it convenient when longer test times are required.



Vanta Field Stand

When testing small items, like samples in cups or bags, the Vanta Field Stand offers a lightweight, mobile test stand and shielded sample chamber. The Field Stand is easy to pack and convenient to use when you are away from your office. View the Vanta screen and results on your mobile device with the Vanta Mobile App.

Geochemistry and RoHS Applications



Vanta Work Station

The portable Work Station has a fully interlocked lid and 360-degree shielding, making it convenient for bagged, prepped, and liquid samples or small objects, like jewelry and circuit boards. In this closed-beam setup, users operate the analyzer using Vanta PC software.

Footprint: 36.6 mm × 33 mm (14.4 in. × 13 in.)

Sample chamber dimensions (H × W × D):
107 mm × 178 mm × 179 mm (4.2 in. × 7 in. × 7 in.)

Alloy Applications



Vanta™ Holster

Keep your Vanta analyzer within easy reach safely and securely with the Vanta Holster. The Holster has a strap with a fastener to secure the instrument, MOLLE/PALS webbing for additional attachment options, and brass shielding.



Vanta Hot Heel*

For testing high-temperature piping or equipment up to 900 °F (480 °C), the Hot Heel minimizes heat transfer to the Vanta analyzer while reducing surface contamination. The Hot Heel kit includes high-temperature measurement windows.



Vanta Probe Shield

The Probe Shield provides additional shielding from backscattered radiation from testing low-density samples. This accessory provides an increased measure of protection by reducing the X-ray backscatter in the direction of the user during a test.



Vanta Weld Mask*

The Weld Mask prevents interference from the base metal when analyzing weld beads. This accessory replaces the Vanta analyzer's faceplate and collimates analysis to a 3 mm wide slot for rapid analysis of weld beads.

*The Vanta Element is not compatible with the Vanta Workstation, Hot Heel, or Weld Mask.

www.olympus-ims.com

OLYMPUS

OLYMPUS CORPORATION OF THE AMERICAS
48 Woerd Avenue, Waltham, MA 02453, USA, Tel.: (1) 781-419-3900
110 Magellan Circle, Webster TX, 77598, USA, Tel.: (1) 281-922-9300

For inquiries - contact
www.olympus-ims.com/contact-us

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