

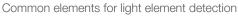


Better Light Element Detection

The new graphene detector window in the Vanta VMR model replaces the conventional toxic beryllium window, improving the sensitivity for magnesium, aluminum, and silicon.

- Detect magnesium (Mg) faster in aluminum alloys (0.53% Mg in 3 seconds of beam 2)
- Lower limits of detection for aluminum (Al) in nickel alloys
- Better silicon (Si) detection in low-alloy steels







0.55% mg of Al in a 3-second test

