PRODUCT
BULLETIN
UPDATE

SPECTROPORT portable metal analyzer

Breakthrough stability despite wide swings in temperature

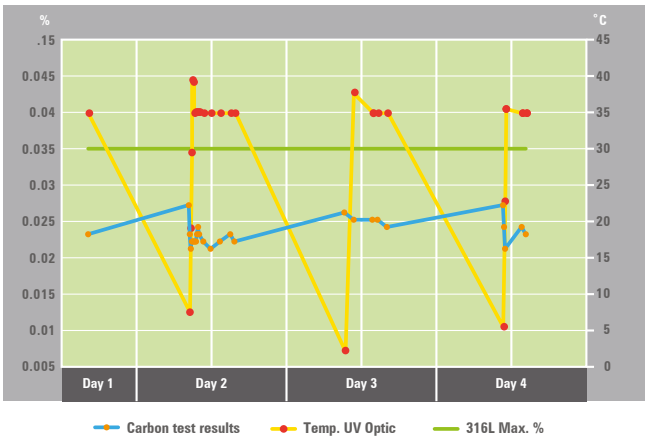
- Amazing stability regardless of major temperature changes
- Improved precision for alloy testing — to low ppm range
- Minimal standardizations for massive time savings
- Improved ease of use — comparable to handhelds
- Uninterrupted analyses and productivity
- Reduced analytical risk

The SPECTROPORT portable arc/spark OES metal analyzer combines the convenience of a handheld instrument with the unmatched accuracy and analytical range of SPECTRO's renowned optical emission spectrometry. One key SPECTROPORT advantage: revolutionary stability in the face of temperature changes.

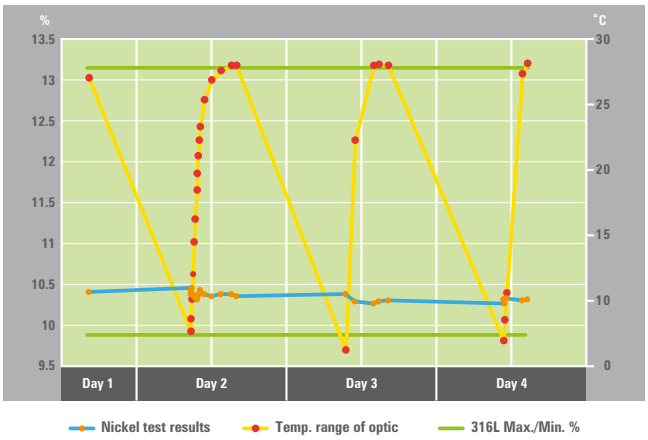
Other analyzers may require time-consuming standardizations whenever they enter an environment with a different ambient temperature. By contrast, SPECTROPORT is the portable OES analyzer that maintains analytical stability even with large temperature variations.

So it can move from office to warehouse to field, usually without added standardizations. This stability — provided by exclusive iCAL 2.0 software — is unmatched by any other analyzer in its class. Its design also ensures that, regardless of the number of metals to be tested, SPECTROPORT is ready after a single-sample standardization (less than five minutes) at the start of the day 's testing.

Carbon



Nickel



With its incredible analytical stability, standardization may only be necessary once a day — or even once a week!

Recent testing demonstrates SPECTROPORT performance on a stainless steel 316L sample — rock-steady stability over 3 days and widely varying temperatures!

Carbon: SPECTROPORT results on low levels of carbon to identify a 316L sample.

Nickel: The results to verify minimum levels of costly nickel in this 316L sample.

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