

Instrument Control Kits

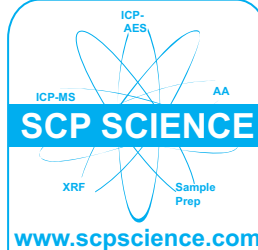
Total Quality Kit at your Fingertips

Today's competitive analytical marketplace and increased focus on quality systems and standards has created the need for accurate tracking of instrument performance and control. **SCP SCIENCE** provides a unique single product to control quality and monitor the performance of ICP-AES/MS Spectrometers.



PlasmaTEST ICP-AES/MS Total Quality Kits contain the necessary solutions and documentation required to continually monitor multiple parameters for one or more ICP Spectrometers. Tests are suggested that will detect operational and mechanical problems that could lead to errors and instrument down time.

SCP SCIENCE continues to work on improving and developing new products that respond to specific needs in the inorganic analytical field. If you have specific requirements, please do not hesitate to call our Research and Development department at 1-800-361-6820. We may have something under development or your requirements could become one of our future products.



- Sample Prep
- ICP-AES & MS
- AA
- XRF
- Calibration Standards
- Certified Reference Materials

BONUS Custom Standards Offer!



With the purchase of every 500 ml bottle of custom ICP AES/MS standard, receive an additional 500 ml of the same multi-element standard at 1/2 price.

Larger volume discounts also available.

Call for more information or to request a quote.

USA
Tel.: (800) 361-6820
Fax: (800) 253-5549

Canada / International
Tel.: (800) 361-6820 / (514) 457-0701
Fax: (800) 253-5549 / (514) 457-4499

Europe
Tel.: +33 (0)1 69 18 71 17
Fax: +33 (0)1 60 92 05 67

PlasmaTEST ICP-MS

MONITORS...

BENIFITS...

Isotopic Ratio	Ensure accuracy of concentration measurements when using Isotope Dilution Method
Resolution	Minimize mass number interferences
Oxide & Doubly Charged Ion Ratios	Control the oxide level to minimize mass number interferences
Sensitivity & Stability	Verify the repeatability of the instrument
Mass Accuracy & Stability	Evaluate of the accuracy of the analysis
Short & Long Term Stability	Evaluate of the precision of the analysis
Cross Calibration	Verify the calibration of the pulse & analog detectors
Mass Abundance	Verify the ability of the instrument to measure different isotopes
"Cool" Plasma & Dynamic Reaction Cell (DRC) Performance	Verify the Isobaric Spectral Overlaps
Detector "Cut-Off"	Detect potential problem at low concentrations

ORDERING INFORMATION

Description	Catalog Number
PlasmaTEST for ICP-MS Kit (English)	140-128-021
PlasmaTEST for ICP-MS Kit (French)	140-128-031

PlasmaTEST ICP-AES

MONITORS...

BENIFITS...

Warm-up Time	Optimum analysis scheduling
Repeatability	Monitor stability
Resolution	Minimize spectral interferences
Signal/Noise Ratio	Optimize detection limits
Raw Count	Monitor repeatability
Plasma Robustness	Monitor sensitivity to different matrices
Long-term Stability	Minimize frequency of re-standardization

ORDERING INFORMATION

Description	Catalog Number
PlasmaTEST for ICP-AES Kit (English)	140-128-001
PlasmaTEST for ICP-AES Kit (French)	140-128-011

For additional information or to place an order, please contact an **SCP SCIENCE** Sales Representative or local distributor. Our website, at www.scpscience.com, contains up to date information on all our products.