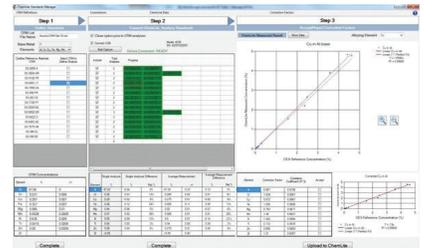# CHEMLITE ANALYZER FIELD STANDARDIZATION KITS:

TSI|CHEMLOGIX STANDARDS MANAGER SOFTWARE AND ARCONIC CERTIFIED REFERENCE MATERIALS

Fine tune your ChemLite™ Laser Analyzers to ensure peak-performance and accuracy with an easy-to-use, conveniently packaged standardization kit. The kit includes Standards Manager Software and Arconic Certified Reference Materials (CRMs). Intended for routine use, this accessory validates instrument operation and optimizes quantification accuracy with type standardization and/or drift correction. With ChemLite Field Standardization Kits, users can now mimic quality procedures performed on other devices, like Arc/Spark-OES.

USE OF OUR FIELD STANDARDIZATION KIT SUPPORTS:

+ Multi-point drift correction
+ Type standardization
+ Reporting: Global Calibration Verification Report and Type Calibration Verification Report
+ Multiple base metals and their alloys
+ Efficient troubleshooting and servicing of instruments

HOW IT WORKS:

1. Define standards based on a CRM's Certificate of Analysis. Use Arconic CRMs from TSI, or your own CRMs.
2. Acquire ChemLite analyzer measurement data in real time using the ChemLite analyzer connected to your PC and the Standards Manager Software.
3. Upload adjustment factors to ensure device accuracy.

PRODUCT BUNDLING AND ORDERING OPTIONS

While we recommend purchasing the standardization kit in one package, ordering components separately, including the Standards Manager Software and Arconic CRM set, is also an option (see below).

Product	CRM Set	Standards Manager SW	Clean, Factory Calibration and Update*
Part Number:	ALA-001	STDMGR-01	CL-4235
Description	+ 7 Arconic Aluminum CRMs + Certificate of Analysis from Arconic, provided for each CRM + Carrying case	Use Standards Manager Software on a PC to finely adjust your ChemLite calibrations. Perform the following: + Multi-point drift standardization + Type standardization Software can be used to standardize multiple ChemLites Software is compatible with Microsoft® Windows® 7 and 10 operating systems Software license is for use on a single PC	+ Clean ChemLite optics + Factory re-calibration using CRMs + Update to latest firmware (provides latest user interface features) + Addition of base metal IDs (e.g. Fe, Ni, Cu, Co, Sn, Zn, Pb, etc.) + Addition of alloying elements to Al-base (e.g. Sr, V, Be) + Lower limit of detection for Li in Al-base
Bundle 1	**Package 1: CSK-001** ChemLite Standardization Kit, includes: + Standards Manager SW for Windows PC + CRM set ALA-001		
Bundle 2		**Package 2: STDMGR1+CL** + Standards Manager SW + Clean, Factory Calibration & Update	
Bundle 3	**Package 3: CSK1+CL** ChemLite Standardization Kit + Clean, Factory Calibration & Update Standards Manager SW + Clean, Factory Calibration & Update		

*Recommended for units purchased prior to April 2017

PLEASE CONTACT A TSI REPRESENTATIVE TO LEARN MORE ABOUT SPECIFIC PRICING.

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