CHEMLITE ANALYZER
FIELD STANDARDIZATION KITS:
ARCONIC ALUMINUM CERTIFIED REFERENCE MATERIALS

Fine tune your ChemLite™ Laser Analyzer to ensure peak-performance and accuracy of your device with Arconic Aluminum Certified Reference Materials (CRMs). Intended for routine use, this validates instrument operation and optimizes quantification accuracy with type standardization and/or drift correction. These CRMs cover the most common ranges of the elements in your aluminum alloys. Utilize these standards to mimic quality procedures currently performed on other devices, like Arc/Spark-OES. Keep your ChemLite analyzer operating at its peak utilizing these CRMs.

The Arconic CRM's are designed for verification of handheld LIBS instruments. The CRM's are NIST traceable, certified for up to 28 elements, small in size for portability and use in the field. These standards along with Standards Manager software from TSI provide and affordable, convenient, easy-to-use kit for field standardization of ChemLite LIBS metal analyzers.

Standards

+ SS-2055A
+ SS-3004 HR
+ SS-5182 FR
+ SS-6061 LT
+ SS-7050 CA
+ SS-356 PN
+ SS-383 CE

Includes hard side carrying case and Certificate of Analysis for each standard.
Additional standards are available, contact TSI for information.

PRODUCT BUNDLING AND ORDERING OPTIONS

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	CRM Set	Standards Manager SW
Part Number:	ALA-001	STDMGR-01
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
Bundle 1	**Package 1: CSK-001** ChemLite Standardization Kit, includes: + Standards Manager SW for Windows PC + CRM set ALA-001	