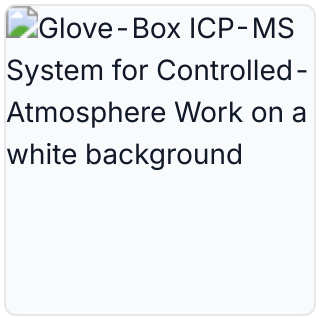
DATASHEET · ANALYTICAL INSTRUMENTS

Glove-Box ICP-MS System for Controlled-Atmosphere Work.

SKU CS-ANL-00019 **Spec** v1 **Rev.** 2026-07-08



VERIFIED

Spec v1 · 2026-07-08

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT DATA

DIRECT HIGH-SALT SAMPLE INTRODUCTION	10%
MEDIUM-MASS DETECTION LIMIT	<0.1ppt
LITHIUM SENSITIVITY	>50 Mcps / ppm
URANIUM SENSITIVITY	>350 Mcps / ppm
LONG-TERM STABILITY	RSD <3% (2h)
VIEW-WINDOW THICKNESS	8mm tempered glass
TRANSITION-CHAMBER MATERIAL	SUS304 stainless steel, 3mm
ELECTRICAL FEEDTHROUGH	32-core aviation plug
AVAILABILITY	On back-order
LIGHT-MASS DETECTION LIMIT	<3 ppt
HIGH-MASS DETECTION LIMIT	<0.2ppt
INDIUM SENSITIVITY	>300 Mcps / ppm
SHORT-TERM STABILITY	RSD <2% (20min)
GLOVE-BOX MATERIAL	SUS304 stainless steel, 3mm
GLOVE OPENINGS	two stainless steel openings
RESERVED INTERFACES	four KF40 standard interfaces
ICP-MS GLOVE BOX CALLOUT	The ICP-MS is combined with the glove box to provide high analysis speed, high sensitivity and strong interference elimination, which can fulfill the determination of the concentration levels, from ppb to ppt, for 75 types of metal elements and some nonmetallic elements.

CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. **Verified 2026-07-08 · Since 2026-07-08.**

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