



L3HARRIS™
FAST. FORWARD.

SEAL INTEGRITY STATION

FEATURES

- Supports 30+ products
- Workbench with overhead light, cabinet, tool bins and ESD protection
- Uses mass flow detection method and wet leak isolation method
- All-in-one PC for electronic instructions and data collection
- Compartmentalized air compressor, vacuum pump included
- All product fixtures
- Operator and maintenance manual
- Power supply protection (UPS) (optional)

POWER

Power Input	Single phase 120 VAC, 60 Hz Single phase 220/230/240 VAC, 50 Hz
Maximum Continuous Power Consumption	1500 W
Current Rating	13 amps
AC Input Connector	Configurable for all major international standards
Minimum Number of Power Outlets Needed	3

PHYSICAL

Dimensions	89 H x 81 W x 49 D in (200 H x 187 W x 107 D cm)
Weight	1400 lbs
Color/Finish	Bench – standard color beige, other colors also available upon request Sink – stainless steel finish

COMPUTER

Style	All-in-one
Operating System	Windows™
Accessories	USB mouse and keyboard

ENVIRONMENTAL

Operating Temperature	59°F to 95°F (15°C to 35°C)
Operating Humidity	5 to 95%
Storage Temperature	-4°F to 158°F (-2°C to 70°C)
Storage Humidity	0 to 95%
Maximum Altitude	4,300 m



The L3Harris Seal Integrity Station's two-stage process verifies whether a Line-Replaceable Unit (LRU) has maintained a watertight seal after being repaired. The first "dry" stage tests for gasket issues using state-of-the-art mass flow technology, which simulates submersion while maintaining a constant pressure on the LRU. If a leak is detected, the second-stage "dunk" test uses positive air pressure and water submersion to accurately locate the problem area for a speedy repair. This self-contained subsystem is equipped with ergonomic ESD work surfaces and all the tools and equipment needed for seal integrity testing.

STANDARD KIT INCLUDES

11285-7000-01	Bench assembly with PC mount, overhead light, overhead compartment, storage bins, hand tools, leak test fixture, vacuum pump, air compressor, ESD mat with wrist strap and monitor
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OPTIONAL KIT INCLUDES

11285-80XX-01	Product-specific leak test adapter
11285-60XX-XX	Country-specific power outlet
11285-600X-01	Country-specific power outlet with UPS

COVERED PRODUCTS

AN/PRC-117G, AN/PRC-117G VAU, AN/PRC-150, AN/PRC-152, AN/PRC-152A, RF-300M-TV, RF-300W-TV, RF-5800H-MP, RF-5800H-V003, RF-5800H-V004, RF-5800V-HH, RF-5800V-MP, RF-5833H-PA, RF-5834H-PA, RF-7800H-MP, RF-7800H-V001/V002, RF-7800H-V003, RF-7800H-V004, RF-7800H-V006, RF-7800M-MP, RF-7800M-V150, RF-7800S-TR, RF-7800V-HH, RF-7800V-V50X, RF-7800V-V511, RF-7800W-IU, RF-7800W-OU, RF-7850M-HH, RF-7850M-V501, RF-7850M-V511, RF-7850S (SPR)

New products are continually added. Please contact your L3Harris sales representative for a current list of supported products.

Seal Integrity Station

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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