



ARA-X DOCKING STATION

Bump Test & Calibration Station



Overview








The ARA-X Docking Station takes the hassle out of maintenance with effortless single-button operation, ensuring seamless bump testing, calibration, and alarm verification. It automatically logs ARA-X4 serial numbers, test dates, and times, making tracking and compliance a breeze.

Built for ultimate flexibility, it features user-configurable firmware updates via USB for instant enhancements. Its powerful internal battery allows for rapid deployment and standalone operation, while the sleek desk-mounted design guarantees ease of use and quick turnaround times. Additionally, with multiple gas inlet ports, calibrating instruments with all sensor configurations has never been more efficient.

For total peace of mind, the ARA-X Docking Station comes with a standard 12-month warranty, with the option to extend to 24 months when registered on the ION Science website.



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This publication is not intended to form the basis of a contract and specifications can change without notice.

Pioneering Gas Sensing Technology.

ionscience.com



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Bump Test & Calibration Station



Specification

Dimensions

188 x 185 x 200 mm

Weight

2.4kg

Operating temperature

5°C ~ 40°C(+41°F to +104°F)

Storage temperature

-10°C ~ 60°C(+14°F to +140°F)

Data Storage

External USB 2.0 Memory Stick (32GB)
Time & date stamp

Compatible Devices

ARA-X4

Battery

Lithium-Ion Battery Pack,
7.4V, 2,750mAh, 20.08Wh

Battery Charging Time

Up to 4 hours

Tests

Bump, Calibration, Data Transfer, Audible Alarm, Visual Alarm, Memory Space Remaining

Power Supply

Supply Voltage:

- Input: 110-240V a.c, 50/60Hz Max 0.5A

- Output: 12 V d.c, 1.5A

Power Rating

- 12 V d.c, 1.5A (Adapter)

- 7.4V d.c., 2,750mAh (Internal Battery)

Pump

2x pumps (built in), 150 - 600 mL/minute

Gas Connection

5 Tube coupler - Hose Barb 1/8"

- 1 exhaust outlet

- 1 purge air inlet

- 3 test gas connection

Display

4 functional and 10 indication LEDs

- Red and green LEDs (2 colors)

Power LED - Blue/White

- Blue: battery powered

- White: external powered

Communication

1 USB port - USB 2.0

1 RJ45 - Ethernet 10/100

Test Unit Recognition

IrDA communication

Approvals

CE

Warranty

Standard: 12 months

Extended: 24 months

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