



INSTRUMENT
PACKAGING INTEGRITY TEST EQUIPMENT

ASC 7400F5

Integrity tester for vials



Deterministic
5 products tested simultaneously
Avoids false negatives/positives
User-friendly
Instant result

The **ASC 7400F** is a CCIT instrument designed to test simultaneously **5 vials, syringes, cryotubes, ampoules...** It employs pressure decay/vacuum decay methods as per USP <1207> and allows GMP compliant operation (Good Manufacturing Practice).

The **ASC 7400F** replaces destructive dye ingress leak tests, with the benefit of significantly **higher sensitivity** and a **deterministic** method. Its **controlled closure system** ensures a **perfect seal** of the test chamber.

Benefits

Non-destructive

- Tested products can be used for **other QC analyses**
- **Fast → high sample rates possible** (up to 100%)
- **Eliminates waste**
- Allows recovery of **quarantined** production batches

Quantitative

- Validation with **Certified Control Vials**
- **Detects** and **quantifies** defects down to 2 µm (depending on application)
- **Operator-independent** results

Traceable

- Results recorded in **PDF** report
- Data export via network connection (RJ45)
- Compliant with **21 CFR Part 11**:
 - User management and access rights
 - Batch report in PDF format
 - Audit trail

Implementation assistance :

- Assistance provided by **ASC Instrument specialists**
- Manufacturing and integration of **Certified leak** standards into Client's product
- Qualification services available (IQ/OQ/PQ)

Measurement cycle

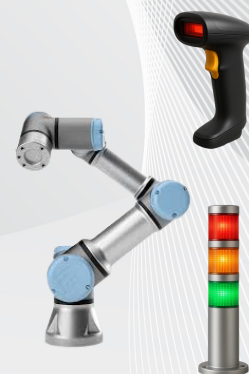
- Product loading
- Closure of chamber
- (De)pressurisation
- Stabilisation
- Test (decay measurement)
- Results display
- Release (return to atmospheric pressure)



Demo video

Options and ancillaries

- Additional test chambers (formats)
- USB port
- Certified reference vials, syringes...
- Robotic solutions
- **Single channel version available**
- Vacuum pump
- Implementation accessories
- Barcode/Datamatrix reader
- 3-colour status light column
- Filtration kit
- Label printer



Specifications

Dimensions

855 x 540 x 760 mm (w x h x d)

Weight : 85 kg

Communication

Touch screen

Status light

Temperature

Operation : +15°C to + 25°C

Storage : 0°C to 60°C

Power supply

24 VDC/ 5 A (adapter supplied,
input 90-240 VAC, 50-60Hz, earthed)

Air supply

Clean and dry air, quality to ISO 8573-1,
-100 kPa and 600 kPa

ASC Instrument

Parc d'Activités des Bellevues
4 Avenue du Gros Chêne – Bât C
95610 Eragny-sur-Oise
FRANCE

Tel : +33 9 72 50 81 85

Email : contact@ascinstrument.com

Site : www.ascinstrument.com

