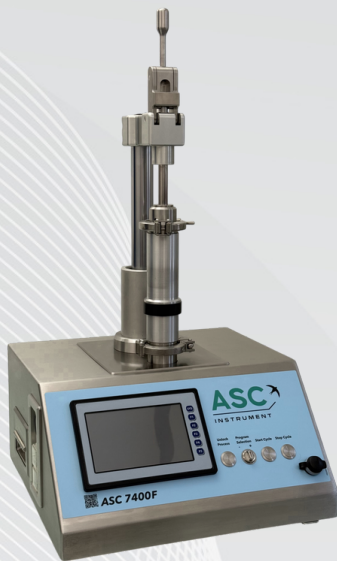




**INSTRUMENT**  
PACKAGING INTEGRITY TEST EQUIPMENT



# ASC 7400F.3

## Integrity tester for vials



**Deterministic**  
**Avoids false negatives/positives**  
**User-friendly**  
**Instant result**  
**0.5 ml to 1000 ml**

The **ASC 7400F.3** is a CCIT instrument designed for **vials, syringes, ampules, cryotubes...** It employs pressure decay/vacuum decay methods as per **USP <1207>** and allows GMP compliant operation (Good Manufacturing Practice).

The **ASC 7400F.3** 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  $\mu\text{m}$  (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 leaks** into Client containers
- Qualification services available (IQ/OQ/PQ)

## Measurement cycle

- Product insertion
- Test chamber closure
- (De)pressurisation
- Stabilisation
- Test (decay measurement)
- Results display
- Release (return to atmospheric pressure)



Demo video

## Options and ancillaries

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



## Specifications

### Dimensions

450 x 520 x 800 mm (w x h x d)

Weight : 35 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

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