



TUBE WELD TESTERS TUBE CRUSH ATS-X



**THE ELECTRONIC
PRECISE MODEL**

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FUNCTION

The ATS-X is the **electronic weld integrity inspection tool** for plastic and metalloplastic tubing, and verifies that there is no leakage under the effect of a crushing force applied to the test sample.

Like the ATS, ATS-x is necessary for reliable and accurate quality control of your welds that may show defects after heat sealing.

It's a **simple, fast, affordable et completely reliable test** deployed in various packaging manufacturers.

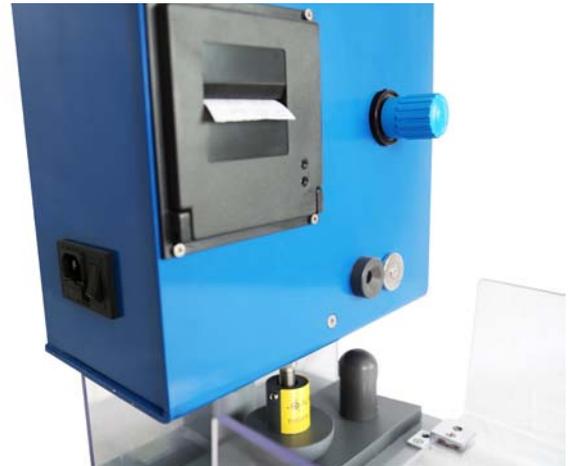


Thanks to its numerous press and its intuitive design, it allows an excellent repeatability of measurements.

As a reminder, it also allows to two kinds of tests to be set up:

- Micro-leak test which increases with pressurization and causes bursting
- Burst test to determine the strength of welds.

Its electronic sensor associated with multiple different press and positioning accessories gives it excellent repeatability and precision of measurements.





PROFITS

- Precise test ant completely repeatable
- Precise localization of the leak
- Existing solutions for a large number of tubes and packaging
- The sample holder has an adjustable stopper, allowing testing of a wide variety of sample shapes
- Realization your tests in complete safety thanks to the transparent polycarbonate safety cover preventing its opening during the test and the start of a cycle once opened
- Transparent receptacle cleanable in case
- Traceability via a time-stamped ticket printer or data export software
- Precise electronic force sensor

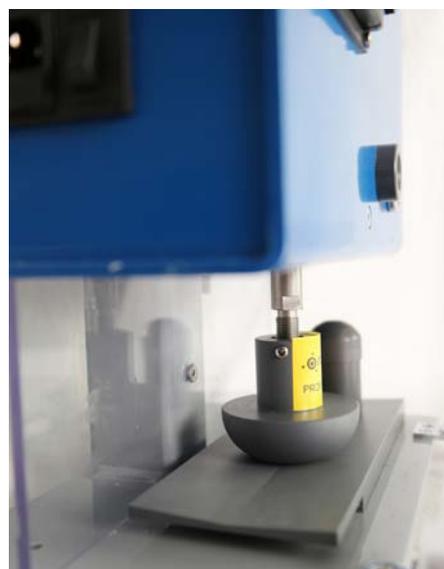
OPTIONS

Special anvils on request
Calibration kit
Anti-marking kit
DataXport software



TECHNICAL INFORMATION

Crush tube	Crushes PVC tube on rigid metal frame, transparent unbreakable polycarbonate casing
Power supply	Compressed air from 0 to 10 bars
Autoplay	Electronic force sensor with 3 N of resolution
Pressure force	from 50 to 1 000 N
Time delay	Electronic timer up to 999 seconds (time delay +/- 1 second)
Connection power supply	Connection to a compressed air network by Rislant tube 8 mm outside diameter
Traceability	Time-stamped receipt printer
Useful dimensions	L300xD280xH490 mm
Weight	13 kg



DELIVERED WITH:

- A calibration certificate LNE/COFRAC

ACRN A GLOBAL OFFER *for your packaging quality controls*



Calibration and annual maintenance

ACRN is equipped with a metrology laboratory.

Setting up tests, choice of materials, state of the art, work on repeatability

we can advise you according to your needs (technology, budget, ergonomics).

Leak testing and dynamometric testing

Our skills and equipments for leak testing and dynamometric testing for packaging

Major manufacturers have trusted us for many years

