

TUBE WELD TESTERS TUBE CRUSH ATS 3



THE MULTITEST MODEL

TUBE WELD TESTERS TUBE CRUSH ATS 3

THE MULTITEST MODEL



FUNCTION

The ATS 3 is used to test heat-sealed plastic and metalloplastic tubes, doypacks, bags and other packaging, directly on the production line or laboratory. The weld integrity is verified by the absence of leakage under the effect of a crushing force applied to the sample to be tested.

Like the ATS, the ATS 3 is essential for reliable quality control of your welds which may show defects after heat sealing. **These three different compartments give you the simultaneous control of three similar samples**, or even different ones thanks in particular to an independent control of the pressure of each manometer. This is very useful in the event of a high frequency of checks or in case of a significant spot check following a compliance problem.

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.



ACRN - Parc d'activités du Moulin d'Ecalles - 76750 BUCHY - France

Tél. : +33 (0)2 32 80 81 40 - Fax : +33 (0)2 32 80 14 44 - www.acrn.fr - commercial@acrn.fr

Capital de 173 000 € - Siret : 399 007 251 00024 - APE : 2620Z - RM : 399 007 251 - TVA : FR 55 399 007 251



BENEFITS

- Fully pneumatic, low maintenance
- Depression adjustment specific to each pressure gauge
- Easy to use
- The sample holder has an adjustable stopper, allowing testing of a wide variety of sample shapes
- Realization of 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
- Positioning ruler for simultaneous testing of 3 same samples
- Delivered with 2 press of different size according to the tube diameter

OPTIONS

Special anvils on request
Calibration kit
Anti-marking kit



Anvils



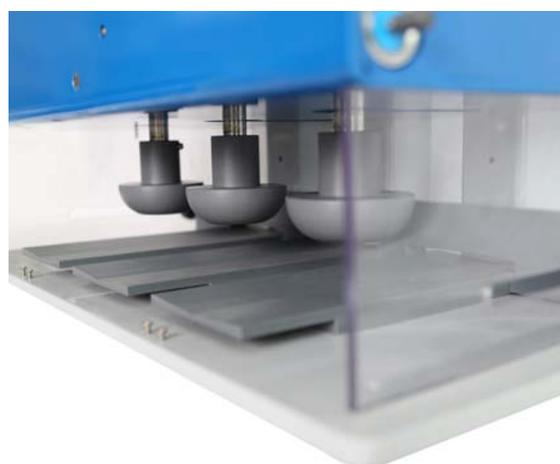
Calibration kit



Anti-marking kit

TECHNICAL INFORMATION

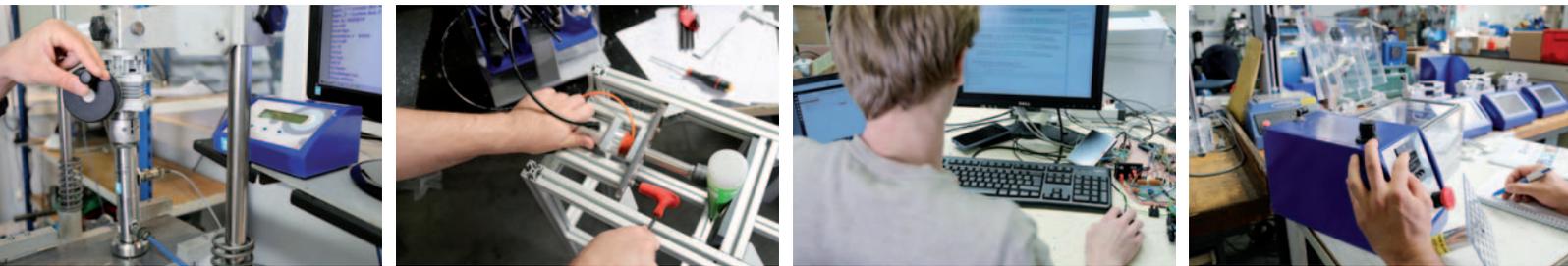
Crush tube	Crushes PVC tube on rigid metal frame, transparent unbreakable polycarbonate casing
Power supply	Compressed air from 0 to 10 bars
Autoplay	Graduated manometer from 0 to 10 bars
Pressure force	From 50 to 1 000 N
Pressure adjustment	Adjustment dial pressure regulator
Time delay	Adjustable from 0 to 30 secondes (time delay +/- 1 second)
Connection power supply	Connection to a compressed air network by Rislun tube 8 mm outside diameter
Useful dimensions	L520xD310xH400 mm
Weight	30 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 (tecnology, budget, ergonomics).

Leak testing and dynamometric testing

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

Major manufacturers have trusted us for many years

L'ORÉAL
PARIS

