

Hydrotester

A System for Testing and Certifying Hydraulic Installations

The Hydrotester is a portable, certified measurement and testing instrument that ensures the proper functioning of hydraulic installations. It enables plumbers to certify their work, offering reliability and safety.



The ultimate tool for the professional plumber

Hydrostatic pressure testing is a method used to prove the integrity of a system or installation.



The Hydrotester is a tool that helps plumbers check and certify hydraulic installations in various cases:

- In new installations, where the plumber wants to deliver the project to the supervising engineer.
- After repair or conversion, where certification of the result is required.
- In installation inspections on behalf of third parties, e.g. for office rental, for insuring a space, etc.

With the Hydrotester, the average citizen is protected from poor workmanship and future problems, while the professional installer gains credibility.



The Hydrotester takes the plumbing installer to another level, ensuring safety and indisputable reliability.



Certified hydrostatic pressure testing system



Ε.Α.Κ.Ε.Ν.Ε
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ΕΝΕΡΓΕΙΑΚΩΝ ΕΡΕΥΝΩΝ



How it works!

According to the test standard, before the delivery of a hydraulic installation, it should:

- A. All hydraulic installations must operate at maximum nominal pressure (10 bar) for at least 2 hours, without any pressure drop, demonstrating the absence of leaks.**
- B. Hydraulic shocks of 50% above the operating pressure (15 bar) must be carried out for at least 10 minutes, without any pressure drop or leakage for 2 hours after.**

Until now, the above were proven by a simple declaration of the plumber, which was signed by the supervising engineer.

Now, Cinova Group, utilizing the know-how and technology of its research center, has created the Hydrotester, an innovative device that changes the data.

The Hydrotester, with a certified and patented mechanism, implements the control standard with automatic data recording. Through user-friendly software, the plumber can issue an application and inspection certificate for each installation.



- Easy programming
- Ability to issue certified recording
- Real-time pressure recording

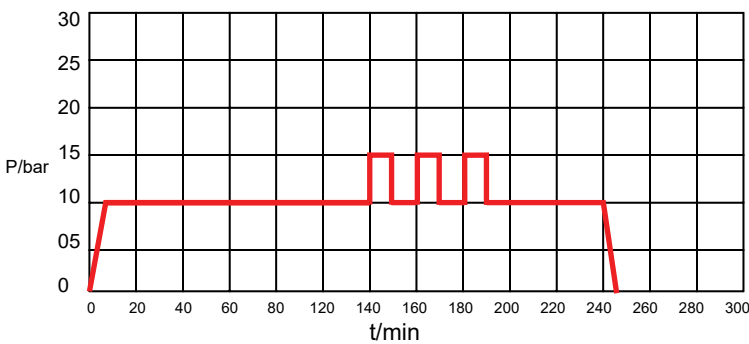
Hydrostatic pressure testing can no longer be disputed

The ultimate tool for the professional installer who respects both his job and his client

Built to withstand the harsh conditions of a construction site.

It complies with all safety standards imposed by modern regulations.

Pressure - Monitor



Specifications Hydrotester

Type		HTP/20	HTP/50	HTP/100	HTP/200
Power Supply	V/Ph/Hz	180-230V 1N - 50/60Hz	180-230V 1N - 50/60Hz	180-230V 1N - 50/60Hz	180-230V 1N - 50/60Hz
Power /	kW	0,9	0,9	0,9	0,9
Current	(max) Amps	10A	10A	10A	10A
Operating Pressure	bar	0,1/20	0,1/50	0,1/100	0,1/200
Water Temperature	(°C)	2/90	2/90	2/90	2/90
Operating Temperature	(°C)	-50/+60	-50/+60	-50/+60	-50/+60
Sound Pressure	dB(A)	65	65	65	65
Dimensions (LxWxH)	mm	200x150x310	200x150x310	200x150x310	200x150x310
Net Weight	kg	8	8	8	8
Hydraulic Connection	inch	1/2	1/2	1/2	1/2

Specifications are subject to change without notice. The company bears no responsibility for any printing errors.