ADVANCED - PRECISE - RELIABLE

PROFIVE PRESSURE TEST

For advanced internal hydrostatic pressure test - longterm or short-term, static, step or burst test of pipes and fittings.
The PROfive unit offers 5 independently operating airless pressure stations in one small cabinet, perfect for smaller layouts.

With exceptionel precise regulation the unit performs testing in compliance with a long list of international standards.

The unit is controlled via the intelligent and user-friendly SIGMA software offering vast funcionalities and options.



Compact cost-efficient solution offering extremely precise regulation and intuitive operation.

KEY FEATURES

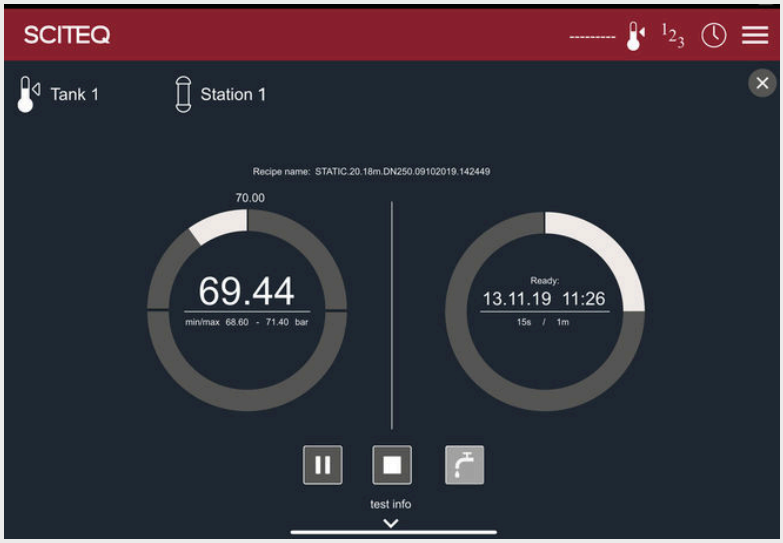
- ASTM D1598, ASTM D1599 & ISO 1167
- Linear static, step & burst test of pipes and fittings
- 5 pressure stations with up to 150 bar and max. flow 2 l/min.
- Extremely precise pressure regulation
- Controlled via the user-friendly SIGMA browser interface

ONE SOFTWARE FOR ALL SCITEQ TEST SYSTEMS

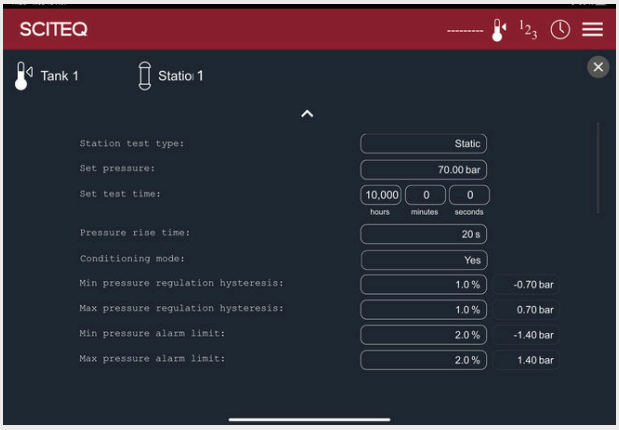
SIGMA SOFTWARE

SIGMA is the cloud-based test automation software for accurate, efficient control of pipe and material testing. It gives operators a simple way to set up recipes, start tests in just three clicks, monitor progress in real time, and generate reports instantly.

On PROfive, SIGMA runs online or on your local network, from PC, tablet or smartphone. Test data can be connected directly to 3rd-party data management e.g. Pipeson and iDOO.







ADVANTAGES OF THE SOFTWARE

- Browser based online or local network
- Intuitive and fast. Starts test with 3 clicks
- A wide range of standard functionalites, and specialist features
- Fully automatic recipe based testing & auto-generation of reports
- Connects to 3rd-party data management e.g. Pipeson and iDOO.
- The software platform gives access to ongoing development and new features in pressure testing.

Learn more about the SIGMA platform

THE ADVANCED & INTUITIVE SOLUTION

SPECIFICATIONS

PROfive is the intelligent solution for advanced pressure testing. Compact in size, precise in performance, and ideal for smaller test setups.

As part of the SCITEQ PROseries, PROfive delivers accurate pressure regulation and intelligent control for reliable testing of plastic pipes and fittings in accordance with international standards.

SCITEQ PROfive	Specifications
Test types	Static, linear, step, burst & batch test
Testing according to standards	ISO1167-1:2006 ASTM D1598-02 ASTM D5199-99
Max. Pressure	150 bar
Number of stations	5. fixed
Max. water flow	2 l/m.
Regulation accuracy	Fast-reacting valve system. Pressure regulation within ±0.02 bar of the setpoint.
Control resolution	0.01 bar
Transmitter control rise time	2 ms/ 10-90% nominel pressure
Transmitter accuracy	+/- 0.5 % FS transmitter (25°C ambient)
User interface	SCITEQ SIGMA browser based software controled via pc, tablet or smart phone.
Processor and memory	2.2 GHz, 32 GB DDR4. Faster HMI responsiveness
Data export	Connects to 3rd-party data management e.g. Pipeson and iDOO
Options	Flow manifold, safety stop, auto-calibration and more
External dimensions (L x W x H)	652 x 542 x 740mm. Weight app. 120 kg
Utilities	Water 1-6 bar. Power 3x400V, 50Hz or 3x480V, 50-60Hz. Fuse 16A. CE/UL Other voltages on request

NEED MORE STATIONS, HIGHER FLOW OG HIGHER PERSSURE?

PROsystem is the flexible and expandable solution with more options and configurable pressure modules as well as special options and features. Go to www.sciteq.com for more info.