

# Hydro Leak Test Machine

Hydrostatic Pressure Testing for Strength, Integrity & Burst Verification

**TECHNIC**  
TF SPL



The TFSPL Hydro Leak Test Machine fills a component with water and raises it to a set pressure to confirm it is leak-proof and structurally sound. Water is virtually incompressible, so high-pressure testing stays safe — ideal for strength, proof and burst verification of high-pressure components.

## KEY FEATURES

- Strength & integrity verification
- Proof / leak / burst testing
- Safe at high pressure
- Analog gauge or digital sensor
- Manual or PLC + HMI control
- USB data logging (PLC systems)
- Repeatable results
- M.S. / S.S. pipeline install

## SPECIFICATIONS

|               |                               |
|---------------|-------------------------------|
| Test Medium   | Water / liquid                |
| Test Method   | Hydro pressure                |
| Test Pressure | Up to 1000 kg/cm <sup>2</sup> |
| Reading       | Analog / digital              |
| Control       | Manual / PLC + HMI            |
| Result        | HOLD / DROP + value           |
| Test Types    | Proof / leak / burst          |

## MODEL RANGE

- Manual**  
Bench proof & leak testing
- Standard**  
PLC production proof / leak
- High-Pressure**  
Burst & high-pressure parts
- Dynamic**  
Dynamic seal & functional

## CONFIGURATIONS

- Hydro Test Bench
- Valve & Seal Testing
- Twin / Multi-Station
- Dynamic Seal Test

## APPLICATIONS



Ball Valve



Metal Block



Automobile



Mechanical Seal



Water Tap



Fire Extinguisher



Hydrant Valve



Alu. Casting

## Let's specify your Hydro Leak Test Machine

Share your part drawing and test pressure — we'll configure and quote the right machine.

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