

Vacuum Leak Test Machine

Sub-Atmospheric Detection for Fine Leaks in Sealed & Clean-Industry Parts

TECHNIC
TF SPL



The TF SPL Vacuum Leak Test Machine evacuates the part — or a sealed chamber around it — and watches the vacuum for change. It gives high sensitivity to fine leaks with no water and no drying, and can detect inward leakage into sealed parts. Ideal for sealed components and clean industries.

KEY FEATURES

- High-sensitivity fine-leak detection
- Vacuum-decay & chamber methods
- No water, no drying — clean
- High-resolution vacuum sensing
- Manual or PLC + HMI control
- USB data logging (PLC systems)
- Inward-leak detection
- Sealed & delicate parts

SPECIFICATIONS

Test Method	Vacuum decay / chamber
Vacuum Source	Vacuum pump
Reading	mbar / Pa / % vacuum
Sensor	Vacuum transducer
Control	Manual / PLC + HMI
Result	ACCEPT / REJECT + value
Test Type	Fine / micro-leak

MODEL RANGE

- Bench**
Single-station fine-leak
- Standard**
PLC production fine-leak
- Fine / Deep**
Deep vacuum, micro-leak
- Chamber**
Envelope / sealed parts

CONFIGURATIONS

- Single-Station Bench
- Chamber / Envelope
- Multi-Station
- Automatic

APPLICATIONS

Ideal for sealed, delicate & clean-industry parts — typical examples: plastic taps, sanitary ware, sealed electronics, medical & packaging.



PTMT Water Tap



Health Faucet



Brass Cocks

Let's specify your Vacuum Leak Test Machine

Share your part and required leak sensitivity — we'll configure and quote the right machine.

PHONE +91 93270 06790

E-MAIL support@technicfluidsystem.com

WEB www.technicfluidsystem.com

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73, Neelkanth Estate, Mahadev Estate Road,
Ramol, Ahmedabad – 382449, Gujarat, India