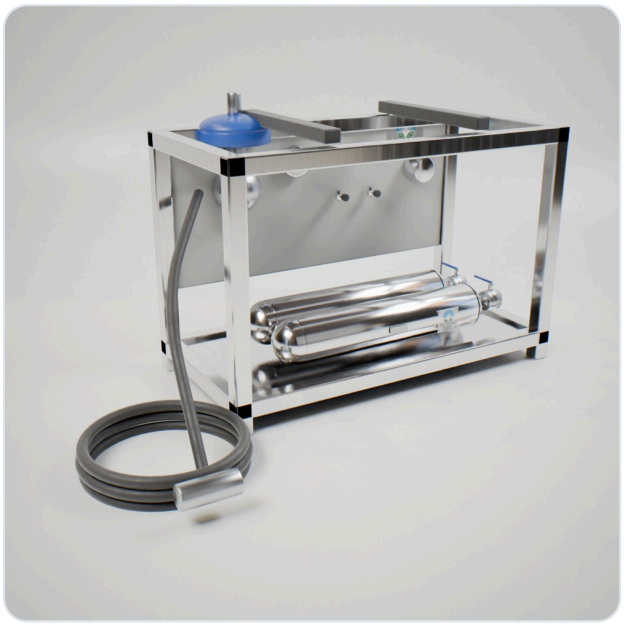
PRODUCT DATASHEET

Hydrogen Fuel Quality Sampling Kit (ISO 14687)

Hydrogen sampling kit for ISO 14687 testing





DETAIL – REGULATOR AND VALVE PANEL

OVERVIEW

The Tech Inc. Hydrogen Fuel Quality Sampling Kit (ISO 14687) draws representative hydrogen samples at refuelling stations, electrolysers and hydrogen plants so a laboratory can test the gas against ISO 14687. Since May 2026, hydrogen for fuel-cell vehicles in India must meet ISO 14687, and station operators need regular samples taken without contaminating them. The kit is supplied alone or with a sampling service.

MODELS AND CONFIGURATIONS

- **Station sampling kit** – for sampling at hydrogen dispensers.
- **Plant sampling kit** – for sampling at electrolysers, purifiers and storage.
- **Sampling service** – kit plus a trained engineer and a testing laboratory partner.

TYPICAL DESIGN DATA

Standard	Samples for testing to ISO 14687
Wetted materials	SS316L, cleaned and passivated
Sample cylinders	Clean cylinders, number and size to client specification
Pressure	Rated for the sample point, to client specification
Particulates	Filter holder for particulate sampling

APPLICATIONS

Hydrogen refuelling stations, electrolyser and hydrogen production plants, fuel-cell test labs and hydrogen quality audits.

KEY ADVANTAGES

- **Clean samples** – cleaned, passivated parts avoid contaminating the hydrogen
- **Safe flushing** – purge and vent line clear the connection before sampling
- **Portable** – one frame carried between sample points
- **Kit or service** – buy the kit, or have Tech Inc. take the samples

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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