

● TITAN COMPLIANCE

Automate what your logbook cannot.

Titan Compliance monitors fire pumps and generates regulatory test reports automatically when testing is performed. If a test is missed, a warning is sent.

Automated test logging

The meter detects the run and logs duration, power and parameters — no stopwatch

Missed test warnings

Weekly or monthly test not performed?
The facility manager is emailed

Leakage detection

Abnormal pressure pump cycling flags a leak in the suppression system



01

The problem

NFPA 25 · IS 2190

Fire pump compliance is still manual. A technician runs the pump, writes the result in a logbook, and someone compiles it into a report for the fire inspector. Pumps that develop faults between tests go undetected.

Missed tests create compliance gaps, handwritten logs get lost, and nobody tracks whether the pressure pump is cycling too often

— the earliest sign of a system leak.

Titan Compliance does not replace the testing. It ensures every test is recorded properly, every missed test is flagged immediately, and every anomaly between tests is caught.

Run detection

Installed on the pump's electrical supply, the meter monitors continuously and classifies every start — scheduled test, emergency run or pressure maintenance cycle.

Missed test escalation

A scheduled weekly or monthly test that does not happen triggers an email warning to the facility manager and the compliance officer.

Leak early warning

Pressure pump start frequency is tracked month over month. Abnormal cycling is the first measurable symptom of a leak in the suppression network.

Insurance-ready records

Every event is time-stamped and exported as a branded PDF — an audit trail for the fire inspector and the insurer, generated without anyone chasing a logbook.

04

Energy Intelligence Platform

METER AND PLATFORM, ONE SOLUTION

Titan Compliance is a complete solution: the meter and the Energy Intelligence Platform work together to deliver automated test logging, missed test warnings, leakage detection and compliance reporting.

Every fire pump event is recorded, every missed test is flagged, and every report is generated and delivered automatically — across one building or an entire portfolio.

Every test recorded

Duration, power draw, phase balance and parameters captured automatically at the moment the pump runs.

Every miss flagged

Schedules per pump, per site. Warnings escalate by email the day a test window closes unmet.

Reports delivered

Branded PDF compliance reports generated on every test and mailed to the people who need them.

Portfolio view

Compliance status across every building, with drill-down to any individual pump and its full event history.

05

Who it is for

Building management companies

Automated documentation across a whole portfolio, insurance-ready.

Fire protection contractors

Offer continuous monitoring as a service; hear about misses before the inspection.

FRAMEWORKS

NFPA 25 · IS 2190 · IEC 62052-11 · IEC 61010

marketing@techovn.com

Delhi NCR, India