



## Well Integrity Testing

Qteq's TestPaq makes it possible to verify seal integrity of wellheads that lack internal profiles to accommodate a back-pressure valve. The system can also be readily adapted for complete well integrity testing, and validate pressure integrity of casing patches, production tubing and completions equipment, such as SSDs, without the need for a costly workover rig.

The TestPaq system comprises an inflate packer run on micro-coil and set inside casing just below the wellhead.

The spooling unit and BOP system used to set the packer and pressure test the wellhead can be subsequently used to deploy Insert AquiTraq water level monitoring systems and Q-Tube AquiSample water sampling systems.

The ability to provide integrated wellhead integrity service and fluid level monitoring/sampling products, involving common installation equipment and multi-skilled field personnel, results in significant cost savings and improved HSE risk profile for the client.

## Features and Benefits

- Modular design to suit wide range of casing and tubing strings.
- Rig-less operations.
- Deployment possible with wellhead pressure present through full pressure control equipment.
- Multiple areas of interest to be tested in a single run.
- Combo packaging with Insert AquiTraq and Q-Tube AquiSample product lines.

## Applications

- Wellhead integrity testing.
- Casing integrity testing.
- Tubing integrity testing.
- Integrity testing of completions equipment.

## Key Components

### Capillary Tube

**TSS 020004**

Employs a novel tube-in-tube configuration to deliver Nitrogen to the pump and return fluid samples back to surface. The Capillary Tube is deployed through a temporary pressure control system, allowing Aquisample systems to be installed under pressure.

### Wellhead Suspension Assembly

**TSS 020003**

Maintains well pressure control during installation and retrieval of the Insert AquiTraq system, and throughout its operating life. It is available in a range of pressure ratings, with flanged and threaded connection types available to suit every wellhead.

### Suspended Isolation Packer

**TSS 030006**

Suspended isolation packer provides means of isolating multiple zones of interest in a single trip installation in combination with multidrop gauge architecture. The packer can also provide means of temporarily isolating non-productive zones, leak off testing and wellhead pressure testing applications.