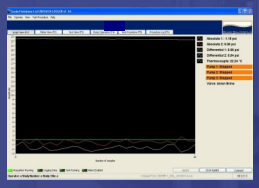
Dynamic Scale Rig

Scaled Solutions' Dynamic Scale Rigs allow for dynamic scale testing to be carried out following quick and straightforward protocols



How our services can help you



Dynamic Scale Rig Manufacture

Our state-of-the-art Dynamic Scale Rigs allow high quality testing of scale inhibitor performance at high pressure and temperature. Equipment specification can be tailored to clients needs, with our standard rigs operating at conditions of 5000 psi and 200°C. Our rigs are extremely functional and reliable, and follow the same design principles as rigs used in Scaled Solutions laboratories on a daily basis.



The rigs utilise custom designed logging and control software which provides a high degree of automation, allowing the rig to be operated 24 hours a day with minimal supervision. The rigs are also designed with a strong emphasis on safety, with multiple features that prevent over pressurisation.

Rig Specifications

- Rig specifications starting from 5,000 psi and 200°C. Upgraded rigs allow testing up to 10,000 psi
- Corrosion resistant Alloy 600 or Hastelloy C276 flow lines
- Integrated safety features to control rig temperature and pressure
- 3 HPLC pump setup
- Automated logging and control software
- Pre-programmed test sequences
- 1m and 3m scaling test coils
- Option to include in-line filter to examine exotic scales
- Optional secondary outlet flow system with inline monitoring of effluent pH and /or dissolved O_2 levels
- Trolley or bench mounting available
- Equipment fully commissioned before installation at client site
- Full training and comprehensive documentation included

Scaled Solutions

Rig Features

All our rigs are manufactured in-house by our team of highly skilled engineers and include a 1 year warranty as standard with the option to extend this period with the purchase of a service contract.

Rigs can be shipped worldwide direct to your location or collected from our offices in Livingston UK.

Truly Independent Laboratory

At Scaled Solutions, our mission is to be recognised worldwide through our independent specialised laboratories as the leading supplier of bespoke equipment, training, consultancy and provider of solutions to challenges in Production Chemistry, Corrosion and Formation Damage.

We aim to exceed our customers' expectations and improve our service to our customers on a continual basis through our key values: team work & communication, openness & transparency, continual improvement and trust.

Quality, Integrity, Safety and Excellence

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British Assessment Bureau
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