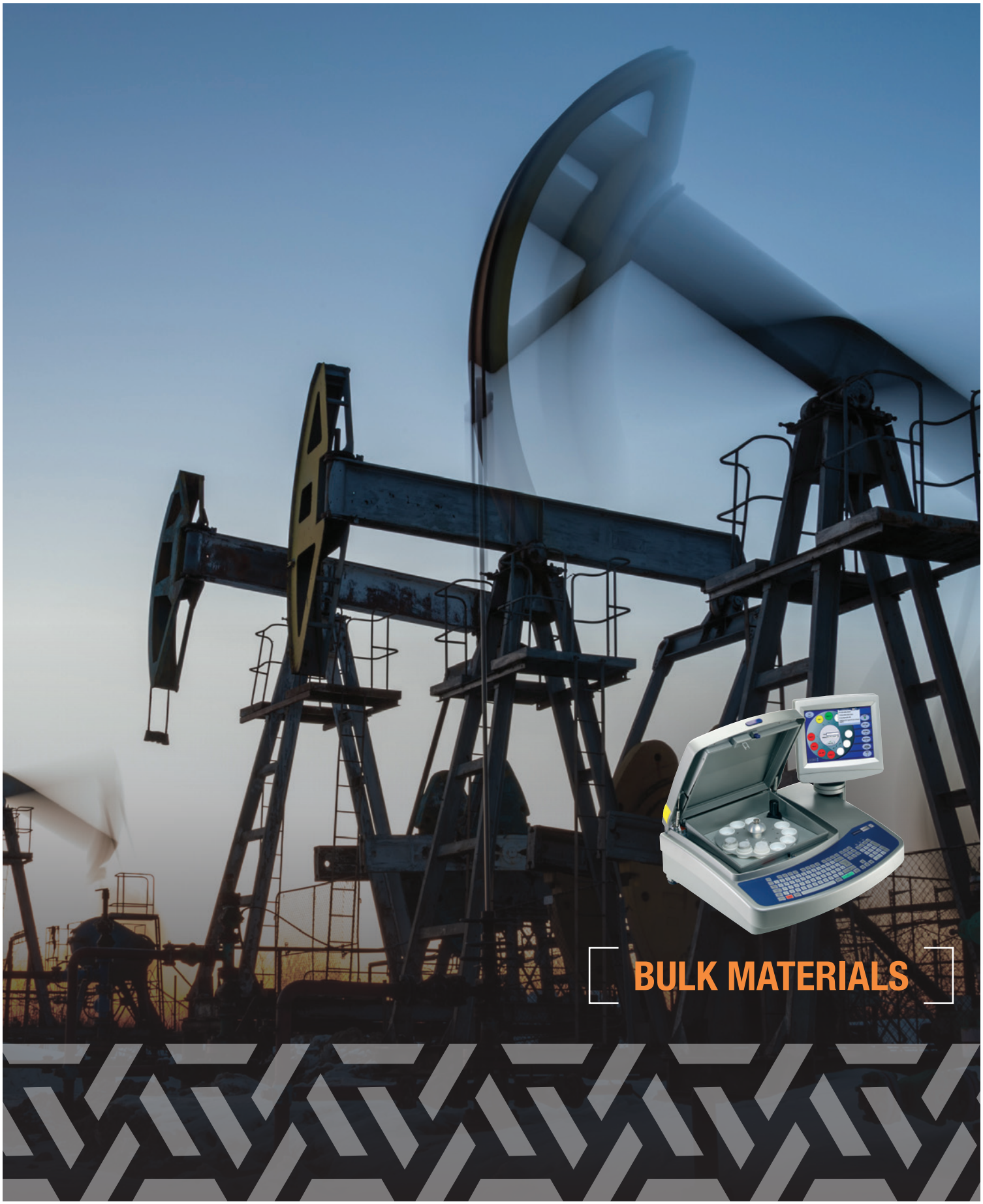
X-SUPREME8000

HITACHI
Inspire the Next

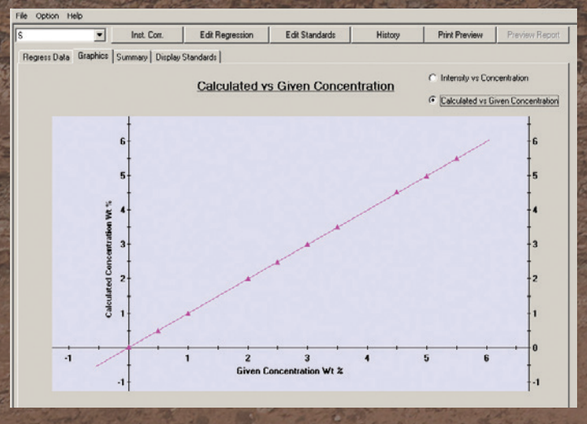
Quality control made easy with XRF

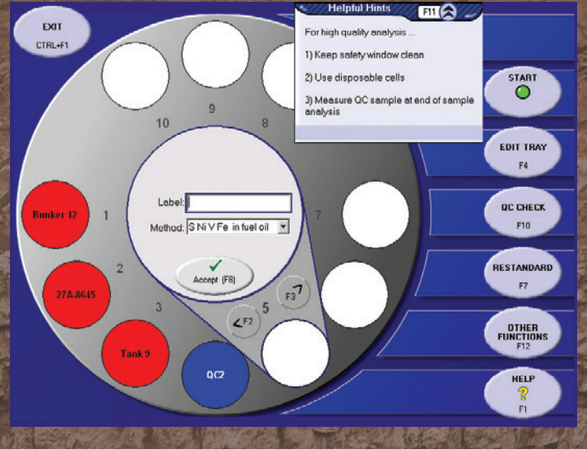


Performance and flexibility

For reliable quality control at the push of a button, The X-Supreme8000 is the ultimate benchtop XRF analyser for materials such as petrochemicals, polymers, minerals and general chemicals in production environments and laboratories. Getting consistent, accurate analysis from production control instruments helps any process run more efficiently.

The X-Supreme8000 makes it easy to get reliable, repeatable results by combining application-optimised hardware with software that is simple but powerful. To take a measurement, the operator simply prepares the sample, loads it into the auto sampler and presses the start key. Results are displayed on-screen, including pass/fail messages and instructions on how to handle a sample that is out of specification. For added flexibility the X-Supreme8000 allows advanced users to easily develop custom calibrations by following the step-by-step method creation guide.





Robust design

We know the X-Supreme8000 will be used in harsh environments, so it contains numerous features to ensure it will perform reliably.

The instrument is cooled by air circulating through a wind tunnel that prevents dust from entering the main spectrometer. The membrane keypad is sealed and resistant to dust, oils and solvents. Liquid samples are double-protected by secondary windows that are easily changed without any tools.

See for yourself

It takes only minutes to become fully trained on the X-Supreme8000 to get high quality results. Conform to test norms from ASTM, ISO, EI/IP and more with ease and confidence.

The integrated PC features Windows software, touch-screen option and data output options including USB and networking.

Our Service

Our global network of service hubs offers a full range of technical support to keep you up and running.

- **Telephone help-desks**
  For a fast response to your problem.
- **Online diagnostics**
  In-depth support over the internet.
- **Preventive maintenance**
  Ensures your analyser produces the right result year after year.
- **Training**
  Understand your analyser and its features.
- **Extended warranties**
  Avoid unplanned costs.
- **Consumables and accessories**
  From sample preparation to calibration standards.
- **Repairs**
  Fast and efficient turnaround.

IN THE LAB AND THE FIELD

Contact one of our experts today at **contact@hitachi-hightech-as.com** to arrange a demo.

To find out more about our XRF solutions, visit **www.hitachi-hightech.com/hha**

Other products

We have been providing industrial analysis products for the materials analysis for over 40 years.

- **Benchtop XRF:** the Lab-X is an ideal complement or alternative to the X-Supreme8000 for dedicated applications.

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Part number: 6300000128

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