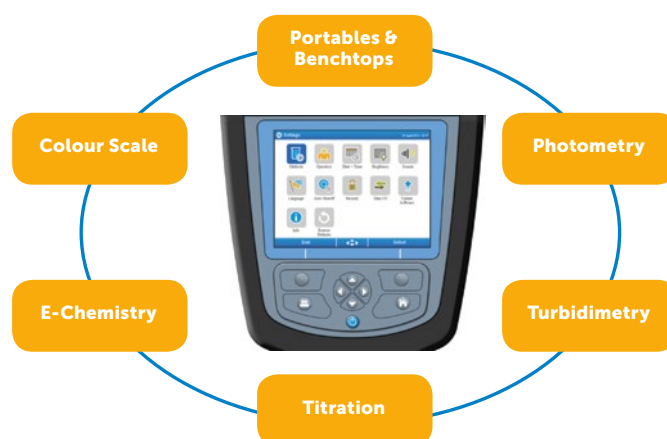# Hach's Lab Family for Industrial Quality Control Applications

Quality control procedures are vital to provide sustainable high quality products for customers in every industry. It is key to have accurate measurements, reliable results and easy to use tools. Avoiding breakdowns and human error is crucial to optimising quality control.

THE HACH LAB FAMILY MEETS YOUR REQUIREMENTS

Key Benefits:

- All key parameters available from one source
- User friendly interfaces, easy to use for experts and non-experts alike
- Same user interface for all key instruments allows for ease of use across the Hach® product platform
- Identical accessories to use same sample in different instruments (eg. cuvettes)

Portables & Benchtops

Colour Scale

Photometry

E-Chemistry

Turbidimetry

Titration

Industrial Quality Control made easy:

Quality control is done in line with production which means production staff are carrying out their respective analysis 24 hours a day. To ensure reliability of measurements and results, it is important to make the quality control process as stable as possible. This requires instruments that are easy to reduce human errors. Hach recognised this need and designed it's portfolio to meet these requirements. The intuitive usage limits training needs and analytical expertise while using the instruments.

If you can use one of them – you can use them all.

HACH®

Be Right™

TURBIDIMETERS & COLORIMETERS

TL23 Series Benchtop Turbidimeter

The new TL23 Series laboratory turbidimeters blend trusted technology of the 2100N/AN and improved features to simplify testing in the most demanding industrial and wastewater applications.

What is the same?

- The TL23 series uses the exact same **optic block** as the legacy 2100N/AN series turbidimeters
- No need for additional validation or evaluation

What is new?

- **Improved and intuitive design:** large full color display with guided procedures for calibration and verification
- **A smart device for more reliable measurements:** the instrument detects sample stability prior to taking a reading
- **Easy to use, easy to be right:** with a USB port for data export, sample identification for traceability and self-diagnostics for quality assurance

To learn more, visit:
www.youtube.com/watch?v=zAYlxe_5DIM

LICO 690/620 Benchtop Spectral Colorimeter

The Standard for colour measuring in liquids.

- Data transfer available via an Ethernet interface
- Measurement process starts automatically when the cuvette is inserted
- Easy to change cuvette compartment facilitates cleaning and/or replacement
- High measurement reliability via a comprehensive set of test aids
- Accurate measurement results thanks to the automatic cuvette identification
- 7" TFT WVGA color touchscreen

HACH®
Be Right™

PHOTOMETRY – FROM PORTABLE TO ROBOTICS

DR3900 / DR6000 Spectral Photometers

Easy-to-use UV/VIS Photometry.

- 2 in 1 concept (pre-programmed & user specific methods)
- Easy to use intuitive menu, big colour touchscreen
- Put your "in-house-Method" on a standard barcoded cuvette and use auto detection with Barcode and RFID technology (avoid any errors by auto detection)
- Standardised Accessories: Sipper module, UV range – Colour Measurement included
- Use the wide range of ready-to-use Hach LCK cuvette test kits: More than 50 parameters and 90 measuring ranges for all applications in water analysis

To learn more, visit:
www.youtube.com/watch?v=Z-9d9QBAr1I

Portable Photometric Solutions

Quality Analysis at your fingertips, wherever you are.

- Take the control to wherever it's necessary
- Photometric and e-chem analysis combined in one portable instrument
- Streamlined analysis with breakthrough technology: Hach Chemkey
- Up to six parameters, tested simultaneously, reducing manual steps by 50%

To learn more, visit:
www.youtube.com/watch?v=Uyt0lZ6xoT8

HACH ®

Be Right™