



*Viscosity
*Dielectric constant

*Density
*Temperature

*Moisture
*Water activity

The KLED-61 Quick Oil Analyzer

Experience the next level of oil analysis with the KLED-61 Quick Oil Analyzer. This portable device, designed by KLED IoT Sensing Pvt Ltd, utilizes plate type oil sensor technology to provide accurate and efficient on-site oil analysis.



Key Features

5-inch Touch Screen

Easily navigate through the device's features with the intuitive touch screen display.

Rechargeable Battery

With a lithium battery, the KLED-61 provides up to 4 hours of continuous work, ensuring uninterrupted usage.

Heat Device

Maintain oil samples at a constant temperature of up to 100°C for precise viscosity analysis.

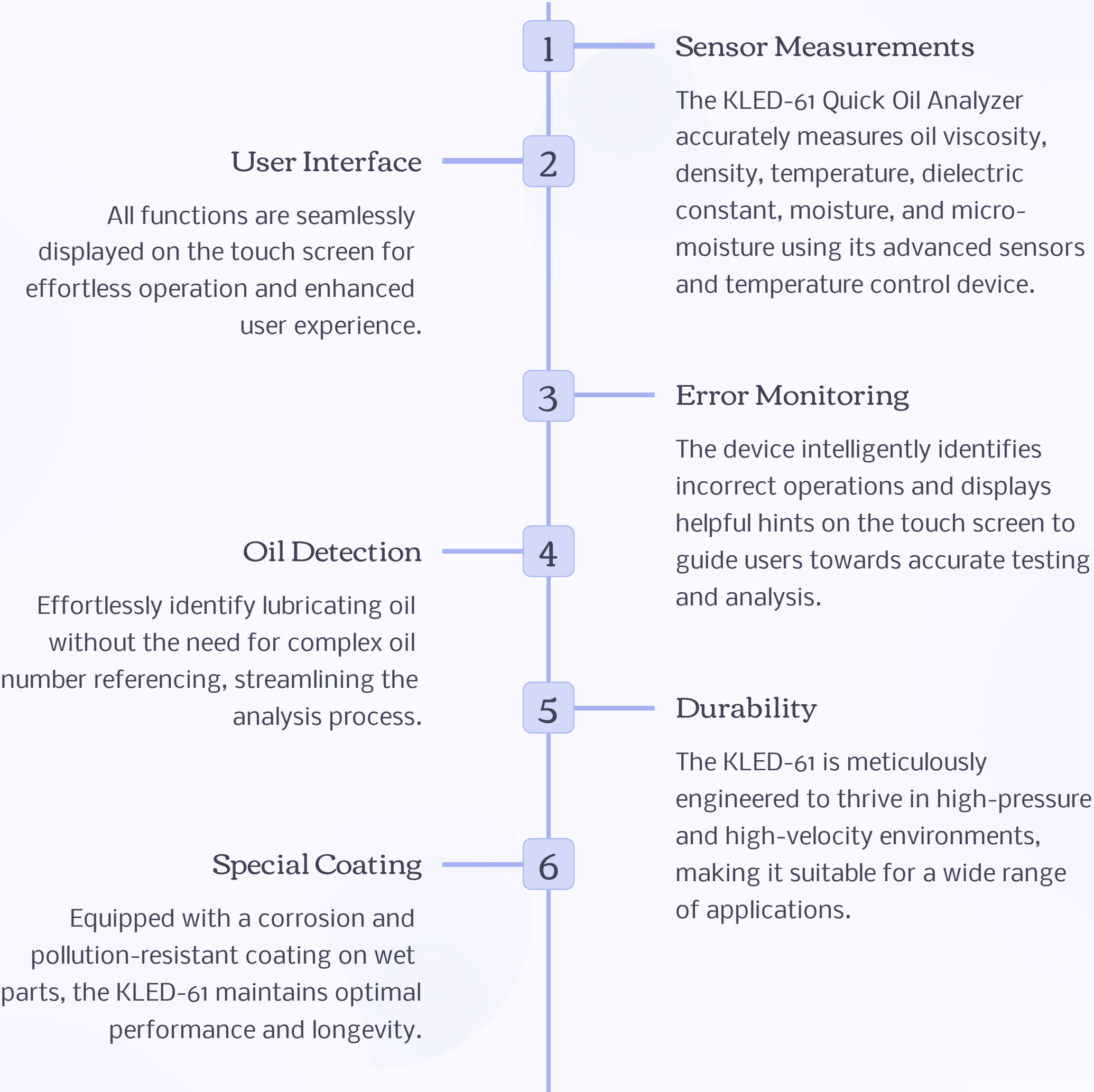
On-Site Analysis

No need for laboratory testing - perform oil analysis directly at your desired location, saving time and cost.

Printing Capability

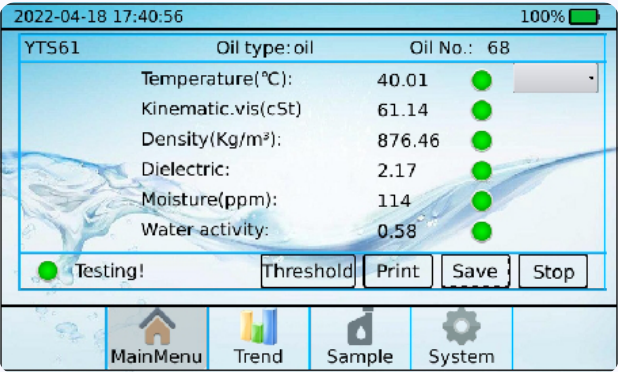
Easily print test result records on-site for instant documentation and analysis.

Functionality



Technical Data

Display	5-inch touch screen
Battery	Rechargeable lithium, 4 hours
Heat Device	Up to 100°C for oil viscosity analysis
Sensors	Oil viscosity, density, temperature, dielectric constant, moisture, micro-moisture, etc.
Operation	Touchscreen interface
Error Monitoring	On-screen hints for incorrect operations
Durability	Suitable for high-pressure and high-velocity environments
Coating	Corrosion and pollution-resistant
Applications	Various industrial sectors as mentioned above



Touch screen HMI



Precise Heater



Portable suitcase

Applications

- 1 Predictive Maintenance & On-Site Engineering Service
- 2 Hydraulic Equipment & System Manufacturers
- 3 Military Equipment Applications
- 4 Research & Testing Institutes
- 5 Offshore & Power Generation
- 6 Construction Machinery
- 7 Industrial Plants
- 8 Marine Applications

Make Informed Decisions

1 — Sets New Standards

The KLED-61 Quick Oil Analyzer sets new standards in on-site oil analysis, allowing businesses to make data-driven decisions for optimal maintenance and performance.

2 — Unmatched Accuracy

With its advanced sensors and intelligent design, the KLED-61 ensures unmatched accuracy in measuring oil properties, enabling precise analysis and troubleshooting.

3 — Enhanced Efficiency

Simplify and streamline oil analysis processes with the KLED-61's user-friendly interface and on-site printing capability, saving time and resources.