

Engine Coolant Corrosion Simulation Analyzer

The engine coolant corrosion simulation analyzer evaluates the corrosive effects of engine coolants under simulated operating conditions. It allows for precise control and monitoring of key parameters such as temperature, pressure, and flow rate to assess coolant performance.



Product Overview

Engine Coolant Corrosion Simulation Analyzer

This sophisticated instrument is designed for evaluating the corrosive effects of engine coolants under simulated operating conditions. It allows for precise control and monitoring of key parameters such as temperature, pressure, and flow rate, enabling accurate assessment of coolant performance. With its robust testing chamber and advanced sensors, the system provides valuable insights into the long-term durability and compatibility of engine coolants, making it an essential tool for automotive engineers and research institutions.

Key Features

Safety Systems

- Explosion-proof motor
- Over-temperature protection
- Reservoir cap fitted with safety valve

Build Quality

Stainless steel countertops, Stainless steel fasteners, Piston displacement water pump

Technical Specifications

Performance Metrics

88 °C

Control Temperature

1064 h

Running Time

1.45 L/s

Liquid Flow Rate

Power Specifications

Parameter	Value
Total Power	4.8 kW
Heating Power	2.6 kW
Motor Power	2.2 kW
Working Power	AC380V ± 10% 50HZ

Physical Characteristics

180 Kg

Certifications

Standards Compliance

CE • ISO • ICC