

Petroleum Product Base Number Tester

This base number tester determines the alkali component of petroleum products, used petroleum products, and additives. It consists of an automatic potentiometric titrator, titrate stand, and burette for precise measurements.



Overview

Precision Laboratory Testing

The DSHD-251 Base Number Tester is a specialized laboratory instrument engineered for the precise determination of the base number in petroleum products. By assessing the alkaline reserve in oils, this device provides critical data regarding the performance and longevity of lubricants in engines and machinery. It is an essential tool for quality control and research laboratories requiring accurate titration measurements.

Technical Specifications

Measurement Increments

- 40
- 60
- 80
- 100
- 120
- 140

Methodology

Titration

Key Features

Digital Display, Manual Titration Control, Electrode Integration, Laboratory Grade

Applications

Primary Industries

Petroleum Industry • Quality Control • Research & Development