

Portable mini-Lab for testing the the alkaline reserve of engine oils



Industries concerned

- Automotive
- Rail
- Marine
- Navy
- Power production
- Oil and Gas
- Mine

The GESERCO BNTest<sup>™</sup> Kit is a true portable lubricant analysis mini laboratory.

The GESERCO BNTest<sup>™</sup> Kit is designed for determining the alkaline reserve (BN) of motor oils and for monitoring the BN depletion rate over time on the operation site of the motor.

The test is simple and rapid. The kit includes a detailed testing and interpretation guide so that the engineer can make immediate decisions for maintaining the lubricated equipment and increasing its lifespan.



# **Digital Rapid Oil Test Gauge**

GESERCO's state of the art Rapid Oil Test Gauge provides accurate digital measurement of the alkaline reserve (BN) within minutes. Its embedded memory capability allows for fast and simple monitoring and documenting of the BN depletion rate over time.

### Local features include:



- Local display of test instructions
- Memory for 1000 tests
- Instant test result evaluation
- Low BN alarm
- Time stamping of test results
- USB port for downloading results

# **Features**

GESERCO BNTest<sup>™</sup> is available in 2 versions to better fulfill any user application:

#### PRE-CALIBRATED MODEL

Ranges	BN 0 to 30 BN 0 to 100 BN 0 to 140	5 ranges between BN 0 and BN 140 to be calibrated by the user
Accuracy	± 4%	± 1 BN
Resolution	0,1 BN	0,1 BN
Time to test result 3 minutes		3 minutes

**CALIBRATABLE MODEL** 



### The kit is housed in a **strong and light aluminum case**.

- Dimensions: 47cm x 42 cm x 13 cm
- Weight: 5 kg

The kit includes all accessories, reagents and operating manuals for performing and understanding **50 tests** unless otherwise specified.

# **Product code**

PRODUCT CODE	CONSUMABLES
PP9101	Non-hazardous reagent pack
PP9102	Maintenance pack