# **Neutralization Number**

## **KEY FEATURES**

- Easy determination of acidity and base number
- Fully automatic potentiometric titration
- Low cost
- Fast and reliable performance
- Simple operation

ASTM D 974, DIN 51558-1, DIN 51558-2, FTM 791-5105, IP 139, JIS C2101, JIS K2501, BS 2634 (obs.).

Oil acidity test set

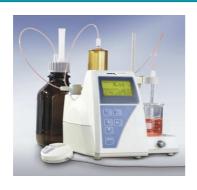
## **Neutralization Number TAN+TBN**





New and used insulating materials can contain basic constituents which are present as additives. The relative content of these materials can be determined by titration with acids. The bas number is the measure of the amount of basic substances in the oil always under the conditions of the test. Acid number is expressed by potassium hydroxide in mg required to neutralize free fatty acid in 1g of oil.

# **Neutralization Number TAN**





#### **Technical Data:**

Measuring range: pH: 0..... +14

mV: -1400....+ 1400

cylinder: 20 ml, UV protected

valve: 3/2 way valve PTFE/ETFE

tubes: FEP accuracy: 1%

## **Scope of Delivery:**

Basic unit:

Titrator with measurement cell, holder, electrodes, magnetic stirrer with stirring rod for measurements

accord. to **ASTM D 974, DIN 51558-1, DIN 51558-2, FTM 791-5105, IP 139, JIS C2101, JIS K2501, BS 2634 (obs.).** 

Digital titrator and pH meter.

Micro-processor controlled, simple operation, self check, indication of pH value, automatic calculation of result

### **UNRIVALED EASE OF USE**