

# 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

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 base 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+TBN



## 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:

Titration 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**