

# Advanced Model "COM-1700A"



**I CAN**

- ✓ Titrate without individual error!
- ✓ Improve measurement accuracy!
- ✓ Record results!
- ✓ Automatically perform all measurement!

## Acid number in petroleum products

### COM-1700ASC12Y

for 12 samples, non-aqueous titration



#### Electrodes



GE-101B  
Glass electrode  
RE-201Z  
Reference electrode

Acid/base titration (non-aqueous)

#### Procedure

- 1) Accurately weigh out optimal sample into a 200 mL tall beaker.
- 2) 125 mL of solvent is automatically added to the beaker.
- 3) Titrate with 0.1 mol/L KOH.

#### Results

No.	Sample Size (g)	Acid Number (mgKOH/g)	Statistical calculation results	
1	5.0451	1.4216	Mean.	1.432 mgKOH/g
2	5.0318	1.4376	SD	0.009 mgKOH/g
3	5.0318	1.4354	RSD	0.61 %

## Salt content in fish sauce

### COM-1700AS



#### Electrodes



AG-311  
Silver electrode  
RE-241Z  
Silver reference electrode

Precipitation Titration

#### Procedure

- 1) Transfer about 0.2 g of the sample into a 100 mL beaker and accurately weigh it.
- 2) Add 50 mL pure water.
- 3) Titrate with 0.1 mol/L silver nitrate standard solution.

#### Results

No.	Sample Size (g)	Salt content (%)	Statistical calculation results	
1	0.1485	23.6751	Mean.	23.67 %
2	0.1511	23.6738	SD	0.009 %
3	0.1819	23.6587	RSD	0.038 %

### Exporter

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### Manufacturer

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