

39 TMAH METER

LQ-5Z-TMAH

Tetra-Methyl Ammonium Hydroxide Meter

Measuring range
0.00~5.00%



Specifications

Product Name	TMAH Meter <Tetra-Methyl Ammonium Hydroxide Meter>
Model	LQ-5Z-TMAH
Principle	Electrode Method
Measuring Range	0.00~5.00 %
Sample Temperature	0~45 °C
Repeatability	Within ±0.5% FS
Lineality	Within ±0.5% FS
Temperature compensation	Automatic Temperature Compensation
Structure	Water-Proof based on IP66
Power Supply	Alkaline Battery (LR03×3) Auto Power off (30 min)
Detector	Model : LQ-4C type, 1m cable Standard
Outer Dimensions & Weighs	Meter : 75(W)×38(H)×180(D) mm, approx.290g Detector : φ17×380(L)mm, approx.100g
Standard Components	Meter, Detector, Carrying Case
Optional Accessories	Standard Solution 500m ℓ, Measuring Container

Outline

It measures density of TMAH (Tetra-Methyl Ammonium Hydroxide) which is the main ingredient of strong alkaline Photoresist Developer used in Semiconductor and liquid Crystal manufacturing Plant using Chemical-Proof Electrodes.

Features

1. No Reagent is necessary with Electrode-Type TMAH Meter.
2. Convenient with Temperature display at the Same Time.
3. Safe Measurement with Chemical-Proof Electrode and Pb free.

$H_2SO_4 \cdot HNO_3 \cdot KOH \cdot NaOH \cdot NH_3$

LQ-5Z series

Chemical-proof electrode type liquid density meter for single ingredient

TMAH TMAH Meter

LQ-5Z-TMAH

Measurement
0.00~5.00%
0~40°C



H_2SO_4 Sulfuric Acid Meter

LQ-5Z- H_2SO_4

Measurement
0.00~2.00%
0~40°C



HNO_3 Nitric Acid Meter

LQ-5Z- HNO_3

Measurement
0.00~2.00%
0~40°C



KOH Potassium hydroxide Meter

LQ-5Z-KOH

Measurement
0.00~3.00%
0~40°C



NaOH Sodium Hydroxide Meter

LQ-5Z-NaOH

Measurement
0.00~3.00%
0~40°C



NH_3 Ammonium Sodium Meter

LQ-5Z- NH_3

Measurement
0.00~2.00%
0~40°C



Remarks

These meters Measure only liquid Density of single Ingredient. These are not for Measurement of Liquid Density which contains several Ingredients. For Measurement of other Liquid than mentioned above (e.g. Hydrochloric acid, Sodium Carbonate, etc.), we are ready for your requirement.

Use Applications

Chemical plant, Pharmaceutical plant, Semiconductor and Liquid Crystal Processing, Controls Density of Diluted Water after Washing