

TMAH METER LQ-5Z-TMAH

Tetra-Methyl Ammonium Hydroxide Meter Measuring range 0.00~5.00%

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.

Specifications

Product Name	TMAH Meter
	<tetra-methyl ammonium="" hydroxide="" meter=""></tetra-methyl>
Model	LQ-5Z-TMAH
Principle	Electrode Method
Measuring Range	0.00~5.00 %
Sample Temperature	0~45 ℃
Repeatability	Within ±0.5% FS
Lineality	Within $\pm 0.5\%$ 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: ϕ 17×380(L)mm, approx.100g
Standard Components	Meter, Detector, Carrying Case
Optional Accessories	Standard Solution $500 \mathrm{m} \ell$, Measuring Container
	Model Principle Measuring Range Sample Temperature Repeatability Lineality Temperature compensation Structure Power Supply Detector Outer Dimensions & Weighs Standard Components

H₂SO4•HNO3•KOH•

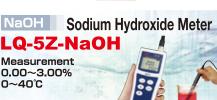
LQ-5Z series













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