

KARL FISCHER MOISTURE ANALYZER

DESCRIPTION

Equipment designed to determine the water content in liquid samples using Karl Fischer coulometric titration. The ECO-KI106C is used to analyze moisture traces in dielectric oils, materials, and insulating fluids used in high-voltage equipment, such as transformers, circuit breakers, and power transmission systems.

TECHNICAL PARAMETERS

MODEL	ECO-KI106C
Measuring range	0 μ g to 200 mg
Accuracy	5 to 100 μ g: \pm 3 μ g > 100 μ g: \pm 3% (excluding injection error)
Test method	Karl Fischer Coulometric Titration
Display	Color LCD touchscreen
Dimensions	330 x 240 x 180 mm
Weight	10 kg
Power	\leq 50W
Power supply	AC 220V \pm 10%, 60Hz



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.



STANDARD ACCESSORIES

1. Titration cell
2. Generator electrode
3. Indicator electrode
4. Drying tubes
5. Ground joint stopper
6. Funnel
7. Magnetic stir bar
8. Microsyringes
9. Silicone septum
10. Desiccant
11. Silicone grease
12. Sample syringe and needle

KEY FEATURES

1. Color touchscreen with an intuitive user interface for easy operation.
2. Real-time titration curve display.
3. Stirring system with speed control.
4. Built-in printer for hard copies of test results.



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