Product name:	Product code:
Karl Fischer Titrator for Moisture Determination	CMI-IND-0046

Description

Volumetric Karl Fischer titrator with automatic burette and platinum electrode for water content measurement in oils, polymers, chemicals and pharma raw materials. Used in industrial QC labs.

Technical specification

- Platinum double electrode
- Titration cell
- Molecular sieve drying tube

The titrator adds Karl Fischer reagent through a precise piston burette to a sample in a sealed cell until a voltammetric endpoint is detected. Water content from 100 ppm to 100 percent can be determined. It gives reliable moisture data for hygroscopic materials and lubricants.

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Features

- Automatic piston burette 20 ml, 0.001 ml resolution
- Dual platinum electrode endpoint detection
- Auto drift correction
- Stores 50 methods and results
- Printer output via RS232

Technical Specifications

Measuring range	100 ppm to 100 percent water
Burette volume	20 ml
Burette resolution	0.001 ml
Accuracy	+/- 0.5 percent of reading
Titration cell	Sealed glass with magnetic stirrer
Standards	ASTM E203, ASTM D6304, IP 438
Power supply	230 V AC, 50 Hz

Standard Accessories