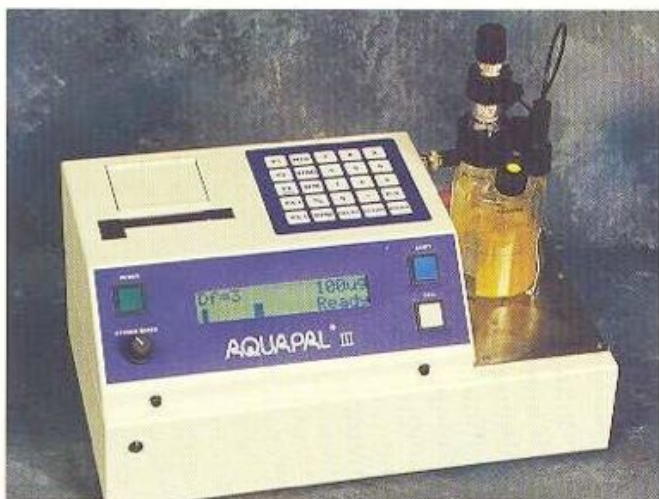




# CSC AQUAPAL III

Karl Fischer Coulometric Titrator



The CSC Aquapal III delivers fast, hassle-free moisture measurement for lab **and** field work. Simple prompts like *Ready* and *Wait* step you through a test. Just add sample. Results and calculations print automatically, freeing operator to perform other tasks.

Sealed titration vessel protects your test results from ambient moisture and allows sample introduction through septum or gas inlet tube.

Test time as quick as twenty seconds.

## Easy to Operate

Two step operation. Press start and add your sample.

## Fast & Accurate

Most analyses available in less than one minute.

## Built-In Printer

Hard-copy printout backs up test results.

## Automatic

Microprocessor performs all calculations.

## Portable

Small enough for the lab. Rugged and durable to last in the field.

## Assured Accuracy

Ensures accuracy to the end of reagent. Test results are not affected by sample accumulation or solvent addition (crude and lube oils) which leads to inaccurate readings.

## Low Moisture Applications

Transformer, turbine/lubricating, crude & fuel **oils** • EHC fluid  
Chemical **solvents** & streams • glycols/glycerols • polyols & **plastics**  
**MTBE** • R-Temp • jet & diesel **fuels** • kerosene • gasolines  
Pharmaceutical **powders** • natural & processed **gases** • alcohols

## Easy to Follow Displays:

Sample ID Number  
1 - 99999

Result Format  
PPM or %

Dft = 04      115µg  
Ready

The CSC Aquapal with standard paper printer backs up tests with hard-copy results. Carry the Aquapal to remote locations, run tests and return with the printed report. Verify tests at any time with printout including mean, standard deviation and coefficient of variation.

```
Sample ID      1234
Run 01      22ug DFT=02
Result      25.9PM
Run 02      23ug Dft=04
Result      26.54545PM
Run 03      22ug Dft=02
Result      25.9PM

MN      25.51515
SD      0.856583
CV      3.36499
```

Method	Coulometric Karl Fischer	Drift Correction	Automatic
Speed	2 mg/minute	Result Format	ppm - % - µg
Range	1 ppm to 100%	Display	32 character alphanumeric LCD
Sensitivity	0.1 µg	Printer	Standard paper
Precision	0.5% at 1 mg	Output	RS232C
Calculation	Weight, volume or dilution	Weight	15 lbs.
Construction	Lab or field use		6.8 kg
Dimensions	14" W x 8" D x 10.8" H 350 x 200 x 280 mm		

Optional carrying case also available.