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QAQC LAB LLC 593 HOLLY HAVEN WEEMS VA 22576

CSC AQUAPAL III

Karl Fischer Coulometric Titrator



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.

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.

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.PPM
Run 02         23ug Dft=04
Result 26.54545PPM
Run 03         22ug Dft=02
Result 25.PPM

MN 28.51515
SD 0.858583
CV 3.36499
```

Method	Coulometric Karl Fischer
Speed	2 mg/minute
Range	1 ppm to 100%
Sensitivity	0.1 µg
Precision	0.5% at 1 mg
Calculation	Weight, volume or dilution
Construction	Lab or field use
Dimensions	14" W x 8" D x 10.8" H 350 x 200 x 280 mm

Drift Correction	Automatic
Result Format	ppm - % - µg
Display	32 character alphanumeric LCD
Printer	Standard paper
Output	RS232C
Weight	15 lbs. 6.8 kg

Optional carrying case also available.