



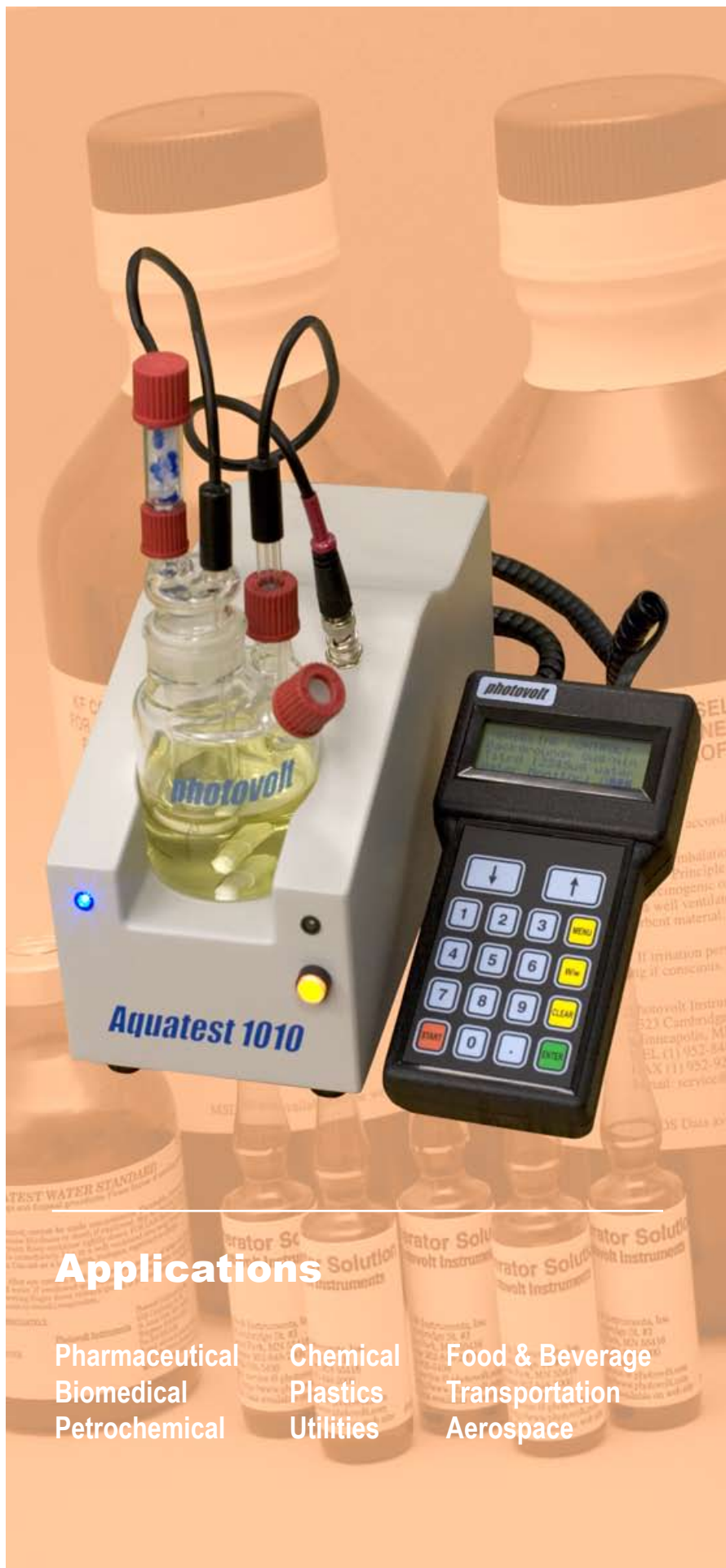
QAQC LAB

www.qclabequipment.com

Aquatest 1010

Karl Fischer Coulometric Moisture Titration System

- Extremely small footprint for laboratory bench, 5 inch width and lightweight, ~5 lbs.
- CE compliant, allowing easy entry into international markets
- Cabled keypad/display can be placed on bench, on unit or mounted on wall.
- RS-232 interface for optional printer or computer connection
- Totally greaseless fittings for glassware.
- Quick accurate moisture analysis, provides maximum isolation of solutions from atmospheric moisture.
- Photovolt's Karl-Fischer reagents available in kit and bulk packaging.



Applications

- | | | |
|----------------|-----------|-----------------|
| Pharmaceutical | Chemical | Food & Beverage |
| Biomedical | Plastics | Transportation |
| Petrochemical | Utilities | Aerospace |



Aquatest 1010 Titrator Specifications

Method:	Coulometric Karl Fischer Titrimetry
Detections:	Constant Current Polarization
Titration Control:	Automatic Electrolysis Current Control
Electrolysis Current:	Maximum: - 342.7 mA
Titration Rate:	Maximum: - 32 µg H ₂ O/sec.
Background:	Automatic Correction, up to 70 µg H ₂ O/min
Measuring Range:	10 µg to 100 mg H ₂ O
Sensitivity:	0.1 µg H ₂ O
Precision:	± 3 µg for 10 µg to 1 mg H ₂ O C.V. = 0.3% or less for 5000 µg H ₂ O or more
Display:	4 x 20 alpha numeric LCD display
End Display:	Message Display, Electronic beep and LED indicator.
Calculation:	Concentration (µg, %, ppm,)
Printer:	Optional Thermal Dot Matrix Printer Paper Width 57.5 to 82.5 mm
Self-Diagnostics:	Electrolysis Current, Detection Control.
Memory Back-up:	1 year
Other Functions:	RS-232 Printer/Computer Interface GLP formatted Data Output
Ambient Temperature:	5° to 40° Celsius
Ambient Humidity:	Less than 85%. No Condensation of Ambient Moisture
Power Requirement:	AC 100V- 240V, 50/60Hz, 1.5A
Dimensions:	Case: 125mm (W) x 310mm (D) x 145mm (H) 5" (W) x 12.3" (D) x 5.8" (H) Terminal: 106mm (W) x 195mm (D) x 36mm (H) 4.2" (W) x 7.7" (D) x 1.4" (H)
Weight:	Approx. 2.3 kg (5.0 lbs.)

