

Founded in 1982, Awareness Technology[®] has been supplying the international IVD market with high quality bench-top analyzers and reagents for biochemistry, ELISA, CLIA and ISE. Products include semi and fully automatic designs with famous brand names such as StatFax[®], Chromate[®], LuMate[®], ChemWell[®], IONyte[®], and more.

Instruments are manufactured in the USA under both ISO and FDA Quality Systems.

With more than 100,000 instruments in the field, Awareness Technology[®] is ready to supply customers with technical support including applications and service.

Our goal is reliable results at affordable prices.

**DELIVER RESULTS WITH
CONFIDENCESM**

Designed and manufactured in the USA by

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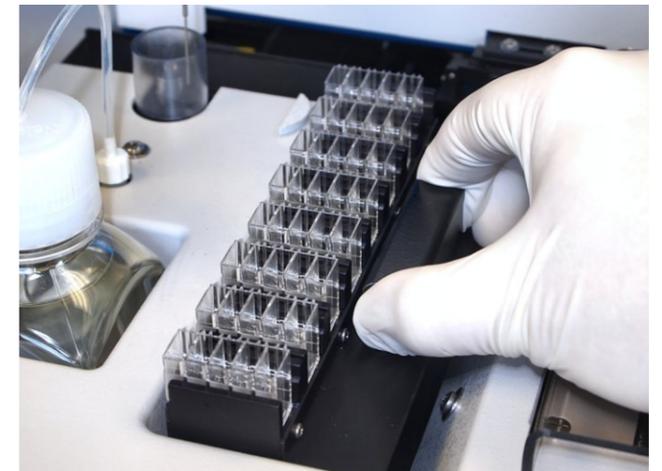
Available worldwide.

For sales information
info@awaretech.com

For technical support
cw-support@awaretech.com

ChemWell[®]-T 

**Automated Chemistry and
Turbidimetric Analyzer**





Perform automated Chemistry and Turbidimetric assays on one instrument

USER-PROGRAMMABLE OPEN SYSTEM

Utilize a wide range of Biochemistry and Turbidimetric assays including hormones, infectious diseases, tumor markers, auto-immune, and more.

IMPROVE QUALITY OF CARE

- Easy to operate
- High-precision pipetting
- Software prevents timing conflicts
- Complete QC package

COST EFFECTIVE OPERATION

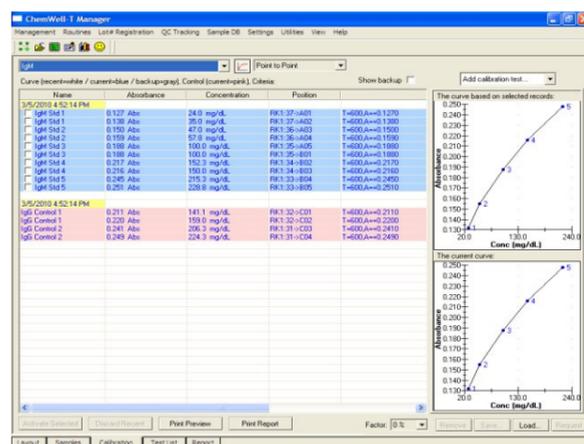
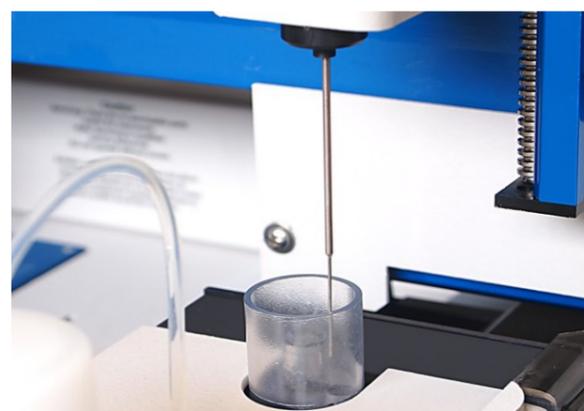
- Use reagents of your choice
- No proprietary consumables
- No disposable tips needed
- Compact footprint saves bench space
- Robust design

DATA MANAGEMENT

- Password security
- Patient database software included
- Unlimited number of customized protocols
- LIS integration
- Flexible reporting styles

PROVEN RELIABILITY

- Self-monitoring of performance
- Simple economical maintenance
- Built-in safety features
- Long-life IAD filters
- Windows®- based software



Standard Rack



Integrated Rack



Technical Features

CAPACITY

Reagents & Samples: Combined 35 in standard rack. Assorted replaceable racks available. Total can be increased with custom design racks.
 Reaction vessel: 8 strips of 5 cuvettes for 40 reactions.
 Reaction volume: Typical 250µL. Maximum 700µL.

OPTICAL PERFORMANCE

Optical design: User-selected monochromatic or bichromatic reading.
 Linear Range: 0.0 to 3.0A
 Filters: Long-life IAD.
 Wavelengths: 340, 405, 505, 545, 580, 630, + two optional. Custom configurations available.

LIQUID HANDLING

Syringe Pump: Capacity 500µL, range 2µL-450µL. Settings in increments of 0.5µL.
 Probe: Detects liquid surface. Automatic washing and rinsing.
 Reagent cooling: Standard; cools 8° to 12°C below ambient.

CALCULATION MODES & QC OPTIONS

Absorbance, single standard, factor, fixed time kinetics, kinetics by standard or factor, multi-calibrator point-to-point, linear regressions, cubic spline, and percent absorbance. Store control data, print Levey-Jennings or QC range plots.

PHYSICAL

Dimensions: 21" (53cm) width, 15 1/2" (40cm) height, 20" (50cm) depth.
 Weight: 37 lbs (15 kg).
 Power: 100 - 250 VAC, 50-60 Hz.
 Connectivity: USB port and cable supplied.

NRTL listed, CE marked, FDA registered.
 Awareness Technology is certified under ISO 13485:2003.

ChemWell®-T is supplied only by qualified, factory-trained distributors.