

ChemWell®-T

Fully Automated Biochemistry / Turbidimetric Analyzer

Maximum throughput	100 test per hour, not including optional ISE
Min. and Max. volume	2 µL - 388 µL
Rack for reagents and samples	The Universal Rack includes five removable and user-selectable sectors for both reagent bottles and sample tubes. Assorted replaceable racks and custom designed rack segments are available for various bottle sizes Sector A holds four 30 ml reagent bottles Sector B holds four 15 ml reagent bottles Sector C holds four 5 ml vials and four 12 mm x 75mm tubes or 2 ml skirted conical tubes Sector D holds ten 12 mm x 75mm tubes Sector E holds eight 13 mm x 100 mm tubes or 12 mm x 75 mm tubes
Number of specimens	Typically 20 including calibrators and controls but variable depending on rack sectors selected
Reaction vessel	8 cuvette strips, 5 tests per strip, total of 40 reactions on board
Minimum reaction volume:	240 µl
Maximum reaction volume	700 µl
Instrument bottles	120 ml bottle
Thermal control	Cuvette Carrier 37° C or ambient room temperature Refrigerated Reagent Rack cools 8° to 12° C below ambient through Peltier thermoelectric modules
Optical design	Single channel photometer, NIST traceable absorbance calibration
Filter wheel	340, 405, 505, 545, 580, 630 nm
Light Source	Tungsten Halogen Lamp
Linear range	0.0 to 3.0A
Photometric Accuracy	± (1% of the reading +0.005 A from 0 to 1.0 A) ± (2% of the reading +0.005 A from 1.0 to 3.0 A)
Calculation modes	Single standard, factor, fixed time kinetics, kinetics by standard or factor, multicalibrator point-to-point, linear regressions, cubic spline, 4-parameter logistic and percent absorbance
QC Options	Store control data, print Levey-Jennings or QC range plots, calculate SDs
Upgrade Format	USB and Internet upgrades
Operating Systems	Microsoft Windows®
Dimensions & Weight	53 cm Wide x 50 cm Deep x 40 cm High Approximate weight < 15 kg (37 lbs)
Optional barcode scanner	Barcode scanner available, allowing for rapid entry of sample data using code 39 barcodes

AWARENESS
TECHNOLOGY, INC.
www.awaretech.com

Awareness Technology, Inc. USA & International
tel: +1 772 283 6540 fax: +1 772 283 8020

Awareness Technology, Inc. Europe
tel: +43 (0) 2236 892465 fax: +43 (0) 2236 892464

Awareness Technology, Inc. Asia & Africa
tel: +971 (06) 557 80 58 fax: +971 (06) 557 80 59

VESTA
Laboratory Equipment
وسنٹا تجهیزات یارنٹ

No 5, Shekarabi Alley, Naz Street, Zafar district, Shariati Ave, Tehran, Iran

021 72801
vestalab.ir
@vesta_tajhiz_part
Info@vestalab.ir



sales@awaretech.com

Deliver Results With Confidence

ChemWell®-T

Fully Automated Biochemistry / Turbidimetric Analyzer



Accurate results providing confidence to clinicians

Compact and efficient chemistry analyzer

Reliable performance

AWARENESS
TECHNOLOGY, INC.

VESTA
Laboratory Equipment
وسنٹا تجهیزات یارنٹ