



Thermo Scientific CV2000
Automated Aliquoting System

high-volume efficiency
for enhanced laboratory workflow

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Reduce personnel costs, cross contamination and errors

Increase consumables savings, safety in biohazard handling and quality control

high-volume efficiency

next generation design



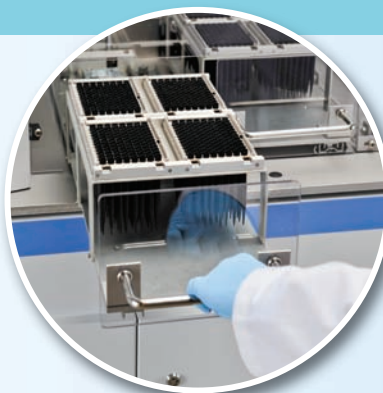
- Proven liquid handling technology
- Prior model, the CV1000, successfully processed ~117 million specimens since 1998
- Fully-automated liquid aliquoting for high and varied sample volumes
- Single-operator use
- Automated system may significantly reduce labor costs associated with manual pour operation (4:1)
- No movement of open containers
- New height sensor technology
- Single-side loading and unloading
- Easy-to-use, articulating touch screen monitor

Streamlined Laboratory Workflow



- Supports up to 320 samples with continuous operation
- Automatically opens custody-sealed containers
- Reliability and reproducibility with each sample
- Consistent data and automated tracking

Proven Liquid Handling Technology



- Aliquots up to 1,000 samples per hour
- 3rd generation Tecan pipetting robot
- Discharges only used tips
- 1 gallon supply and 1 gallon liquid waste containment system

Simplified Integration



- Interfaces with existing Laboratory Information Systems (LIMS)
- Replicates CV1000 operator codes
- Minimal operator training



Flexibility

Quality Assurance

Safety



- Compatible with CV1000 consumables and racks
- Accepts Capitol Vial 45mL and 90mL urine vials and saliva specimen containers
- Aliquots sample volumes from 100uL to 875uL
- Accommodates multiple barcode symbologies

- Up to four levels of quality control
- Barcode tracking links vials and tubes
- No cross contamination

- Emergency stop button and guards
- Safety interlocks on all moving parts
- Complies with all OSHA standards

support

Analyzer Instrument Support

- Olympus AU5000/AU5200/AU800
- Roche Hitachi 747
- Siemens/Bayer Advia

Diagnostic Support

- Error tracking
- System alerts
- Internal record logs for improved chain of custody (COC)

Bar Coding Support

- Code 128
- Code 39
- Interleaved 2 of 5
- Codabar





industry-leading automation

Contact a commercial team member to:

- schedule a demo
- request a demonstration video
- place an order

Related products:

- DOA kits & containers
- pipet tips, CV2000 consumables

Order information:

- contact your Account Representative or
call Customer Service at 1-800-772-8871

For more information: visit www.thermoscientific.com/cv2000



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