

SIEMENS**Tools**

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V-Twin Drug Testing System

Gold-standard drug-testing performance with EMIT technology

> Overview | **Features & Benefits** > Assays > Technical Specifications

Designed for mid- to high-volume labs, treatment centers, transplant management centers, criminal justice facilities, and industrial facilities, the V-Twin® System processes gold-standard EMIT® therapeutic drug monitoring (TDM), immunosuppressant drug monitoring (ISD), drugs of abuse testing (DAT) and toxicology assays, as well as performing validity testing of samples, and offers the following features:

Fast and flexible

- Up to 260 EMIT tests per hour
- 80 sample onboard capacity provides long walkaway time
- Up to 24 EMIT methods from an unparalleled portfolio cooled onboard
- Continuous sample loading and true random access capability for routine and STAT samples
- Two separate reagent rotors can be customized according to your laboratory's needs
- Common reagent system
- 10 programmable open channels
- Seamless lot transitions

**Reliable and cost-effective**

- Built on a proven heritage of over 40 years of experience
- Twin-unit design for integrated back-up
- Diagnostic integrity through positive sample identification on primary tubes
- Reusable cuvettes reduce consumable costs
- Efficient cuvette cleaning keeps waste to a minimum

Easy to use

- Bidirectional interface and host computer connection
- QC program results are stored onboard and are easy to review
- Easy-to-use software
- Convenient EMIT packaging
- Easy maintenance
- Optional reagent barcode reader