

New Generation - Tekran Model 2537X

Rev. 041714



Electronics Platform

- Network enabled
- Touch screen interface
- Local data storage and front panel USB port
- Remote access (remote control and s/w updates)
- Improved data and instrument parameter logging
- Additional functionality via optional s/w plugins (std. additions, remote valve control, and much more)

Detector

- New lamp stabilizer and detector electronics
- Easy cuvette removal via convenient fitting interface
- Improved stability
- Digital PMT control and display

Permeation Source

- Lower dead volume permeation chamber
- Valve improvements to reduce pressure effects
- Digital perm source set point and display

Cartridge / Valve Assembly

- New valve assembly with low dead volume
- Constant power heater control insures consistent temp over heater life
- Faster cool down time with independent high-velocity channelled fans

Physical Layout

- Reduced height from 5U (8.75") to 4U (7")
- Improved component accessibility for routine maintenance

100% Compatible with prior 2537 units and 1130/1135 systems

