SmartCal™

MAN-TECH

The SmartCal™ system is the smart way to automate. Calibrations are time consuming and occupy space that could be used for samples. With SmartCal, calibrations are pre-scheduled, can be run unattended and are completely automated.

The SmartCal Module:

- **Primes all pumps**
- **Rinses the entire Man-Tech System**
- **Calibrates all probes and meters**

At the same time everyday, completely unattended and before chemists arrive in the laboratory!

The SmartCal system will automatically run calibrations at pre-scheduled times. For example, at 6a.m., the Man-Tech system has primed all the pumps, rinsed and the SmartCal system calibrates all electrodes and meters. Upon arrival at the laboratory, you can _immediately_ begin running real samples. Calibration and verification results are saved and available for viewing, printing and chemist visual verification at any time.

Key Features and Benefits:

- **Pre-scheduled, automated calibrations for:**

  - pH
  - conductivity
  - turbidity
  - color
  - phosphate
  - ISE's (fluoride, ammonia, etc.)
  - and more…..

- **Uses the calibrants from stock bottles**
  - Ensures consistent calibrations day in and day out
  - Calibrants do not occupy autosampler rack space
  - Calibrants run operator-free with TitraSip™ SA Systems
  - Increases rack capacity by up to 30%

- **Improves sample analysis turnaround times**
  - Begin running real samples immediately in the morning
  - No need to wait for the calibrations, they have been completed!

- **Use SmartCal to add QC standards during the run**
  - Increase available rack space for real samples!
  - More efficiency
  - Up to 9 different calibrants / standards per SmartCal Module
  - Up to 4 SmartCal Modules may be connected to a single PC-Titrate™, TitraSip SA, AssayPlus™ or RapidDuo™ System.

- **Analyze more real samples**
  - Increases profit
  - Improves cost
  - Operate more efficiently

MANUFACTURED IN CANADA

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