

# XC-5000 AutoKinetic Sampler – Automated Method 5



**APEX** SOURCE TESTING EQUIPMENT  
**INSTRUMENTS**

Apex Instruments introduces the XC-5000 automated isokinetic method 5 meter console. Take the worry out of method 5 calculations and the human error out of data entries recorded by hand.

The new XC-5000 is compatible with your existing method 5 stack sampling components. Report preparation is streamlined with accurate data and downloadable to files for easy preparation and submission to your governing agency.

## Features:

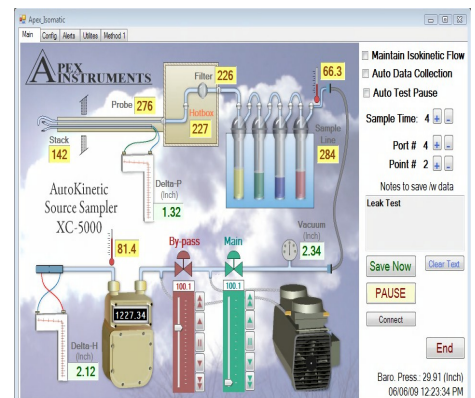
- Uses standard Apex Instruments sample train components (probe, nozzle, heated filter box, impinge box, etc.)
- Maintains isokinetic sampling conditions without operator assistance
- Calculates stack traverse points
- Calculates correct nozzle diameter for site conditions
- Recalculates data based on actual nozzle diameter used
- Stores and displays User entered data and parameters
- Upload and download data files
- Performs instantaneous isokinetic sample flow calculations & controls isokinetic flow
- Timer alerts operator to move the probe
- Alarms indicate when acceptable conditions are not met
- English or Metric units

Dimensions: 23" x 21" x 12" (58 cm x 53 cm x 30.5 cm); 39 lbs. (17.7 kg)  
Console Power Requirements: 120V 15amp max

## Specifications:

- Gas meter with optical encoder (1cc resolution)
- Barometric Pressure Transducer (600-100 mBar)
- External non-reversible sample pump connections
- Internal Flash memory
- Highly integrated control & data acquisition board
- RISC-based microprocessor technology
- 8 Channel 14 bit A/D converters
- Seven 15KV isolated Type-K Thermocouple channels
- High-speed PID valve control system
- Wired or wireless Ethernet-based communication with a host PC
- High-visibility blue LED front panel display
- User define sampling parameters including sampling interval and test duration
- Multiple console control from single

## EASY-TO-USE: SOFTWARE



Environmental Safety Instrumentation

For additional information or pricing please feel free to contact us or email at the following addresses

sales@inteconinc.com  
Inteconinc@cs.com

## INTECCON INC.

6401 E ROGERS CIRCLE SUITE #1  
BOCA RATON, FL 33487 USA

TEL: 561-912-9809

FAX: 561-912-9810

EMAIL: INTECCONINC@CS.COM