

WORLDWIDE LEADER OF SOURCE SAMPLING EQUIPMENT

> XC-11

XC-11 SOURCE SAMPLER

SAMPLING OF HYDROGEN SULFIDE

The XC-11 Source Sampler is a simple, compact flow-through meter console designed to meet US EPA Method 11 sampling of hydrogen sulfide from fuel gas streams. The console contains a precision dry gas meter securely mounted to the front panel. The meter indicates sample volume through a mechanical display on the front panel. The meter also includes a 5-point low flow calibration meeting EPA Method 11 specifications.



Model XC-11

Simple and Compact, Perfect For Any Method 11 Sampler

Features

- 1/4-inch stainless steel quick connect sample inlet
- Sample gas flow is easily controlled by means of a panel-mounted needle valve with a round phenolic control knob
- All components are packaged neatly into a compact, durable, light weight transport case
- Acrylic plastic rotameter mounted to the front panel
- Two dial thermometers, one mounted to the meter inlet and one mounted to the meter outlet

- The system is similar to a Method 6 console with the exception of having no internal pump
- An external pump is used to purge the train after sampling
- 5-point low flow calibration
- Precision dry gas meter securely mounted to the front panel







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Specifications

Dry Gas Meter: DGM-SK25EX., 0.7 liters per

rotation

DGM Calibration: Range: 0.05 to 2.5 LPM, 5-point low flow calibration, part number:

DGMC-5A-LFB

Inlet Quick Connect: 1/4-inch female quick

connect, stainless steel

DGM Thermometers: Dial-type inlet: 20°F to

130°F, exhaust: 20°F to 130°F Rotameter: 0 to 2.5 LPM Flow Control: Panel-mounted needle valve Outlet: 1/4-inch stainless steel tube stub Transport Case Dimensions: 14.5" H x 11.5" W

x 7.25" D (37 cm x 29 cm x 18.5 cm)

Weight: 12 lbs (5.4 kg)

XC-11 LEGEND

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Flow Meter:	
A = 0.1 To 1 Liter	
B = 0.2 to 2.4 Liters —	
C = 0.2 to 4 Liters	