



WORLDWIDE LEADER OF SOURCE SAMPLING EQUIPMENT

▷ XC-6-□□□□

XC-6 SERIES CONSOLE

DRY GAS SAMPLING CONSOLE

The **XC-6 source sampling console** is a small, lightweight, and economical sampling unit designed for measuring dry gas sample volumes when no temperature control is needed.

The XC-6 has a sampling pump, a precision dry gas meter with mechanical totalizing index and leak check wheel, a leak-free pump, a vacuum gauge, flow control valves and a rotameter for monitoring the gas flow rate.

The minimum recommended sample volume is 20 liters. The flow range is dependent on the selected rotameter.

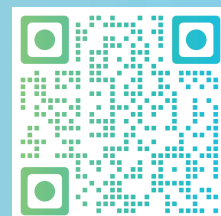


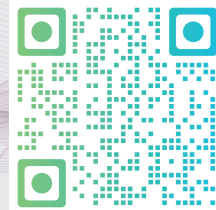
Model XC-6-□□□□

Durable and Easy-to-Transport Gas Sampler

Features

- Precision dry gas meter with mechanical display
- Rugged and lightweight roto-molded linear low-density polyethylene (LLDPE/LMDE) case with with stainless-steel handles
- Digital thermometer and temperature display
- Precision needle valve for precise flow control
- Stainless-steel quick connect
- Digital elapsed timer
- Dual-scale vacuum gauge





► XC-6-□□□□

XC-6 SERIES CONSOLE DRY GAS SAMPLING CONSOLE

1. Rocker
Switches

2. Vacuum Gauge

3. Temperature Display

8. Flow Display

4. Dry Gas Meter (DGM)

5. Flow Control Valve

7. Sample Inlet

6. Power



Specifications

Standard Specifications

Gas Meter: DGM-SK25EX, .7 liters per rotation, easy-to-read index with leak-check wheel, low-pressure drop, rated 42 LPM at 15mm H₂O, maximum capacity approximately 70 LPM, totalizer capacity 99999999 cubic meter

Sample Pump: GP-NMP850.1.2 KNF dual-diaphragm pump, brushless DC Motor rated at 12VDC, 24inHg maximum vacuum, 8Lpm maximum unrestricted flow

Temperature Display: 3-digit LED display (-55°F to 199°F)

Vacuum Gauge: dual-scale, 0-30 inHg/0-100kPa

Sample Inlet: 1/4-inch stainless-steel quick connect

Power: 115 VAC at 60 Hz; 240 VAC at 50 Hz (optional)

Dimensions: H17-inch x W17-inch x D12-inch (43 cm x 43 cm x 30.5 cm)

Weight: 27 lbs (12.3 kg)

XC-6 Option "D" Specifications

Gas Meter: Positive displacement diaphragm type 0.7 liters per revolution, optical encoder sensor, gas volume totalizer with a 7-digit LCD display, quadrature pulse output, 2-cc resolution (standard)

Sample Pump: GP-NMP850.1.2 KNF dual-diaphragm pump, brushless DC Motor rated at 12VDC, 24inHg maximum vacuum, 8Lpm maximum unrestricted flow

Temperature Display: Red Lion, LCD, red LED backlighting, 0.46" (11.7mm) high digits

Vacuum Gauge: dual-scale, 0-30 inHg/0-100kPa

Sample Inlet: 1/4-inch stainless-steel quick connect

Power: 120 VAC at 60 Hz; 240 VAC at 50 Hz (optional)

Dimensions: H17-inch x W17-inch x D12-inch (43 cm x 43 cm x 30.5 cm)

Weight: 27 lbs (12.3 kg)

GAS SAMPLING METER CONSOLE LEGEND

XC-6- ☐ ☐ ☐ ☐

Flow Meter:

A = 0.1 to 1 Liter

B = 0.2 to 2.4 Liters

C = 0.2 to 4 Liters

Calibration Units:

BLANK = Calibrated in Metric/
Temperature in Degrees F

M = Calibrated in Metric/
Temperature in Degrees C

Gas Meter Display Options:

BLANK = Mechanical Index

D = Digital (Red Lion)

***In Addition to Standard
Mechanical Index**

Voltage:

BLANK = 120V

V = 240V