

INFICON Multi-Film Rate/Thickness Monitors and Controllers



authorized distributor

Fil-Tech is an authorized distributor for INFICON® products. Choose your INFICON monitor or controller, or call 617-227-1133 with your application requests and for best pricing.



SQM-160 S-2-R Multi-Film Rate/Thickness Monitor

Has 2 sensor inputs standard and 4 additional sensor inputs optional with 2 recorder outputs to provide analog rate and thickness signals. Sensor inputs can be assigned to different materials, averaged for accurate deposition, or configured for a dual sensor. Rate displays of 0.1Å/sec or 0.01Å/sec and frequency or mass display can be selected. Four relay outputs allow control of the source of sensor shutters, signal time and thickness setpoints, and signal crystal failure.

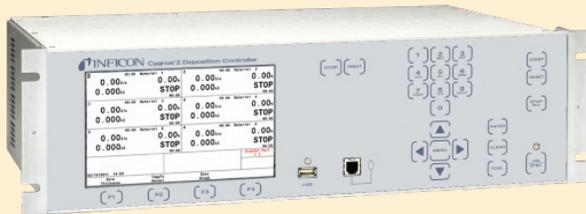
SQM160-S-2-R \$1,910



STM-2XM-GI Channel Rate/Thickness Monitor

Combines high accuracy with flexible programming and easy operation at an affordable price. Has 8 programmable digital inputs, 8 programmable digital outputs, and 4 analog outputs. It manages complicated co-deposition with an independent mode allowing it to operate as 2 completely separate monitors with temporal averaging for superior accuracy. Programmable features include shutter delay, time/power monitoring, and rate sampling.

STM-2XM-GI \$2,955



Cygnus® 2 Thin Film Deposition Controller

Provides exceptional value by combining the proven performance of INFICON thin film controllers with unique features, all designed for you to achieve the most from your OLED process. Cygnus 2 uses the ModeLock frequency measurement system to provide stable, high-resolution rate and thickness measurement with an industry leading rate resolution of .004Å/s every 1/10 second.

CYG2-2101000 \$12,690



XTC/3 Thin Film Deposition Controller

INFICON's deposition controller for single and multiple-layer processes. The XTC/3 has patented ModeLock that provides mode hop prevention for consistent quality. Offers highly accurate control of deposition rate and thickness, the capacity for virtually any number of layers, easy installation, and extremely high reliability to ensure productivity.

XC3S-1000 \$4,480
XC3M-1000 \$7,670



SQC-310 Thin Film Deposition Controller

Offers advanced electronics, improved display and an affordable price. Choose SQC-310 for sequential deposition or the SCQ-310C for codeposition. SQC-310 comes standard RS-232 and USB, a "Quick Setup" menu, Windows® program, is accurate with ±0.03 Hz resolution at 10 reading/second and storage capacity for up to 100 processes, 1,000 layers and 50 films. Available in English or Chinese.

SQC310-2-R-1 \$3,220
SQC310C-4-R-1 \$5,820



IC6 Thin Film Deposition Controller

Provides exceptional value by combining the proven performance of INFICON thin film controllers with unique features, all designed to achieve the most from your deposition process. The IC6 uses the ModeLock frequency measurement system to provide stable, high-resolution rate and thickness measurement with an industry-leading rate resolution of 0.0043 Å/s every 1/10 second.

IC6-110100 — \$12,520