INFICON Multi-Film Rate/Thickness Monitors and Controllers

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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 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.

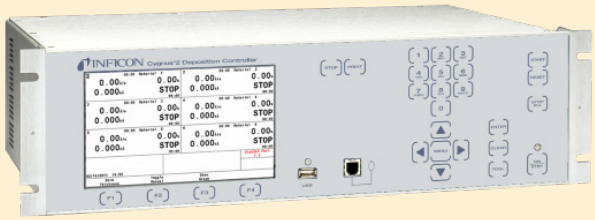
SQM160-S-2-R $2,185



STM-2 USB Rate/Thickness Monitor

INFICON's STM-2 combines the simplicity of USB connectivity with the accuracy of a precision measurement engine in a compact, inexpensive package. Ten measurements are taken per second while achieving a resolution of 0.037 Å per measurement. The STM-2 comes with everything you need to connect your sensor/feedthrough to a Windows® PC. Simply connect the included BNC cable from the feedthrough to STM-2 and then connect the STM-2 to your PC using a standard mini-USB cable. STM-2 includes LabVIEW® software and Windows software for operation and data logging of up to eight STM-2s simultaneously.

STM-2 $852



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 .004..Å/s every 1/10 second.

CYG2-1101000 $13,330



Zevision IMC300 Rate and Thickness Controller

INFICON's next-generation Zevision® IMC300 deposition controller offers new patented technology for today's optical coaters. The Zevision IMC300 maximizes reproducibility and uniformity with the highest thickness accuracy, the best measurement resolution, and the lowest rate noise using the ModeLock measurement system. The IMC300 maximizes the number of runs possible while lowering crystal consumable cost. Offered with Sequential Deposition and Codeposition.

IMC300-1001A00 POR
IMC300-2001A00 POR



SQC-310 Thin Film Deposition & Codeposition 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-C $3,495
SQC310C-4-R-1- C $6,305



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 $13,550