EDFelectronics

QPM60-6C
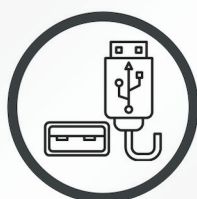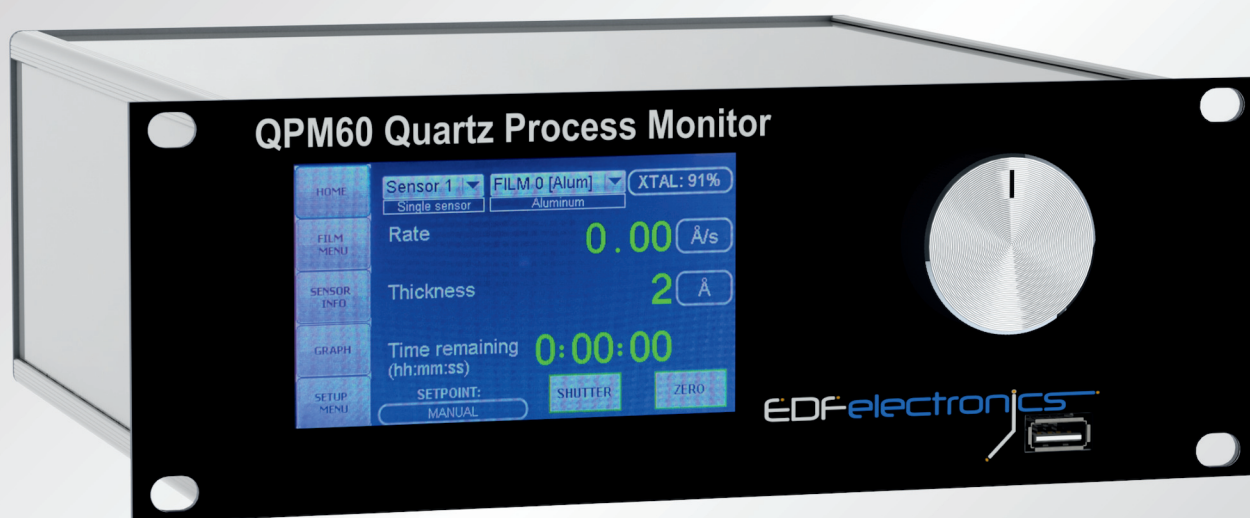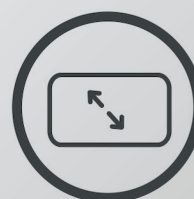## Quartz Process Monitor

Front panel USB port for storage and firmware upgrade

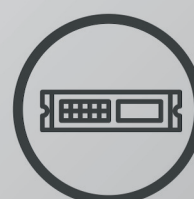**6 High resolution measurements channels**

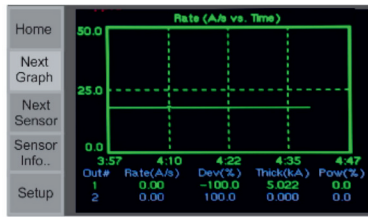**4.3" touch screen graphical display**

Weights only 3 kg

Stores up to 99 films

1/2-rack cabinet mounting standard

QPM60-6C Specifications

Rate vs. Time Chart
subject to firmware option*

Sensor Info Menu

Film Menu

Electrical	
Input voltage	6 channels
Frequency range	4 - 6.5 MHz
Frequency Resolution	± 0.01 Hz at 10 reading/sec
Frequency Stability	± 2 ppm total, over 0o to 50oC
Selectable Measurement Period	0.10 to 2 sec (in .05 sec increments)
Measurement Filter	1 to 20 readings with alpha-filter
Stored Films	99
Analog Outputs	6 outputs (0 to 10 VDC), rate & thickness, power
Digital Inputs/Outputs	4 inputs (5V), 8 relay outputs
Serial Interfaces	External: RS232 + Ethernet QMB6 Transducer: QMB6-U or QMB6-4; QMB6-PoE via external PoE
Front Panel Operation	4.3" touch screen display with rotary encoder
Power	100-240 VAC, 50/60 Hz, 20 W
CE Compliance	Class 1 equipment, 73/72/EEC LVD, 89/336/EEC ECD
Housing/Mounting	1/2-rack cabinet, 3-1/2" high
Weight	3.0 Kg
Windows Software (included)	Provides remote setup and operation, datalogging functions; operates also with SQM160 software

Additional options	
QM20-EO	External oscillator is required for each channel
BNC cable	Available lengths: 3m, 5m, and 10m

better by design