AMETEK SI · PRINCETON APPLIED RESEARCH

QCM922A kvartsmikrovåg

Quartz crystal microbalance

QCM922A kvartsmikrovåg – quartz crystal microbalance from AMETEK Scientific Instruments. Resonance frequency range: 5–30 MHz.



Resonance frequency range

5–30 MHz [1]

Specifications

Resonance frequency range	5–30 MHz	[1]
Frequency resolution	0.01 Hz	[1]
Resonance resistance range	1 Ω–10 kΩ	[1]
Resistance resolution	0.01 Ω	[1]
Gate times	10 ms / 20 ms / 100 ms / 1 s / 10 s	[1]
Maximum acquisition rate	100 points/s	[1]
Communication	USB 2.0	[1]

Sources

[1] **QCM922A Quartz Crystal Microbalance (brochure, Rev 1219)**
AMETEK Scientific Instruments · brochure · p. 2, 'QCM922A-020: Main unit' table; p. 1, introduction · checked 2026-10-16
https://www.ameteksi.com/-/media/ameteksi/download_links/documentations/qcm922/qcm922a_brochure.pdf?revision...

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.