

Fil-Tech[®] Quartz Crystals

Reliable Quality Crystals[®]



Fil-Tech Quality Crystals Now Manufactured and Distributed by INFICON

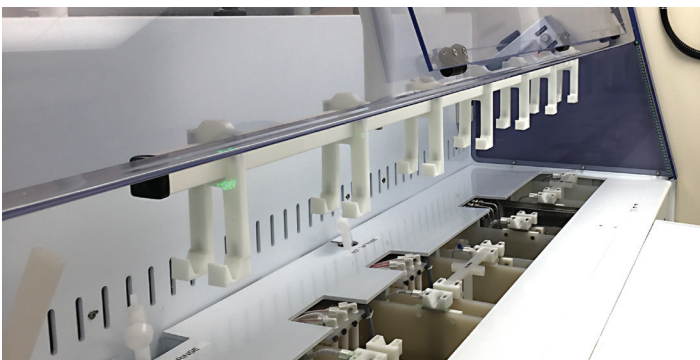
INFICON has successfully transferred the manufacturing of the Fil-Tech Quality Crystals product line to our world class facility in Overland Park, Kansas. Stability in our manufacturing and supply chain allow for a more reliable product. The quality and specifications of this crystal product line will remain unchanged so your process is never interrupted. A wide variety of electrode patterns and materials are available for multiple applications. Fil-Tech crystals are an accurate measurement tool for in-vacuum thin film deposition and high accuracy metal plating in liquid applications.

INFICON has decades of experience in crystal research, development, and production. Accuracy and reliability in the production and testing techniques of high-quality crystals are of the utmost importance. All crystals produced by INFICON are tested in a clean room, free from defects, contamination, and other abnormalities

ADVANTAGES AT A GLANCE

- Accurate crystal measurements are delivered by each quality crystal to optimize yield
- Reliable crystals that are free from defects, contamination, and other process-stopping abnormalities
- Measurement stability is ensured with 100% crystal inspection
- Stability in manufacturing and supply chain prevent interruption of product
- Wide variety available to select just the right electrode type and pattern to fulfill a multitude of applications and needs

to assure critical specifications to allow your process to have maximum yield and minimal downtime. In addition, INFICON has support teams available worldwide with expert knowledge to assist you with your application.



STANDARD 14MM DIAMETER VACUUM CRYSTALS AT-CUT (COMPATIBLE WITH ALL INFICON SENSORS)

PART NO.	FREQ.	POLISHED	FRONT ELECTRODE MATERIAL		REAR ELECTRODE MATERIAL		CONFIGURATION		PACKAGING
			ADHESION LAYER	OUTER LAYER	ADHESION LAYER	OUTER LAYER	FRONT	REAR	
QI8008NP	6	No	-	Aluminum	Chromium	Gold	Plano	Convex	Carousel of 10
QI8009	6	No	Chromium	Silver	Chromium	Silver	Plano	Convex	Carousel of 10
QI8010	6	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10
QI8010NP	6	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10
QI8012	6	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10
QI8008	6	No	-	Aluminum	Chromium	Gold	Plano	Convex	Carousel of 10
QI8008F	6	No	-	Aluminum	Chromium	Gold	Plano	Convex	Carousel of 10
QXT8008	6	No	-	Aluminum	Chromium	Gold	Plano	Convex	Carousel of 10
QXT8010	6	No	Chromium	Silver	Chromium	Silver	Plano	Convex	Carousel of 10
QB104A	5	No	-	Aluminum	Chromium	Gold	Plano	Convex	Carousel of 10
QB104ANP	5	No	-	Aluminum	Chromium	Gold	Plano	Convex	Carousel of 10
QB104G	5	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10
QB104S	5	No	Chromium	Silver	Chromium	Silver	Plano	Convex	Carousel of 10

STANDARD 12.4MM DIAMETER VACUUM CRYSTALS AT-CUT (COMPATIBLE WITH ALL INFICON SENSORS)

PART NO.	FREQ.	POLISHED	FRONT ELECTRODE MATERIAL		REAR ELECTRODE MATERIAL		CONFIGURATION		PACKAGING
			ADHESION LAYER	OUTER LAYER	ADHESION LAYER	OUTER LAYER	FRONT	REAR	
QS3952	5	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10
QS3952GL	5	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10
QS3954	5	No	Chromium	Aluminum	Chromium	Gold	Plano	Convex	Carousel of 10



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Due to our continuing program of product improvements, specifications are subject to change without notice.

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