



# Maxtek Crystals

## Sensor Crystals

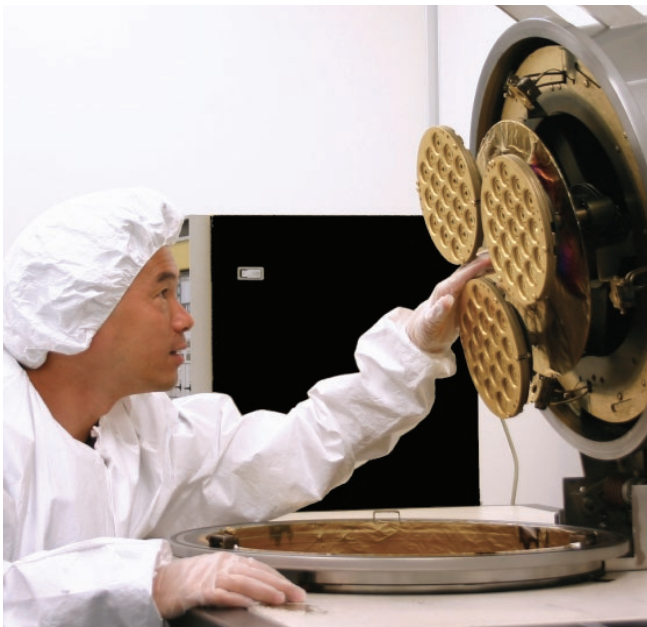
### 100% TESTED FOR ACCURACY AND RELIABILITY

Maxtek Quartz Sensor Crystals cover a wide array of measurement applications ranging from thin film deposition in vacuum and metal plating in liquid where measurement accuracy is critical.

With over 30 years in crystal research, development and production, INFICON has developed Sensor Crystal production and testing techniques that deliver crystals with unsurpassed accuracy and reliability. In fact, INFICON produces and tests 100% of our sensor crystals in a cleanroom environment to assure specifications critical to maximizing your process yields and minimizing downtime.

#### FEATURES AT A GLANCE

- Accurate
- Reliable
- Stable
- Wide variety available



Maxtek crystals are manufactured and tested to maximize your process yields.



Made in the USA.

## ORDERING INFORMATION

### Standard 0.550 in. Diameter Vacuum Crystals

(Compatible with Maxtek, INFICON, Phelps, Sigma, Sycon, etc.)

#### AT-Cut, Optimized for 70°C

PART NO.	FREQ.	POLISHED	FRONT ELECTRODE MATERIAL		REAR ELECTRODE MATERIAL		CONFIGURATION		PACKAGING
			ADHESION LAYER	OUTER LAYER	ADHESION LAYER	OUTER LAYER	FRONT	REAR	
103200-2	6 MHz	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Box of 5
103204	5 MHz	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Box of 5
103220	6 MHz	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10
103221	6 MHz	No	Chromium	Silver	Chromium	Silver	Plano	Convex	Carousel of 10
103222	5 MHz	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10
103223	5 MHz	No	Chromium	Silver	Chromium	Silver	Plano	Convex	Carousel of 10
103240	6 MHz	No	—	Aluminum	Chromium	Gold	Plano	Convex	Carousel of 10

### Standard 0.550 in. Diameter Vacuum Crystals (Compatible with Balzers)

#### AT-Cut, Optimized for 70°C

PART NO.	FREQ.	POLISHED	FRONT ELECTRODE MATERIAL		REAR ELECTRODE MATERIAL		CONFIGURATION		PACKAGING
			ADHESION LAYER	OUTER LAYER	ADHESION LAYER	OUTER LAYER	FRONT	REAR	
103207	5 MHz	No	Chromium	Silver	Chromium	Silver	Plano	Convex	Box of 5
103224	5 MHz	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10

### Standard 0.490 in. Diameter Vacuum Crystals (Compatible with Ulvac and Sloan)

#### AT-Cut, Optimized for 70°C

PART NO.	FREQ.	POLISHED	FRONT ELECTRODE MATERIAL		REAR ELECTRODE MATERIAL		CONFIGURATION		PACKAGING
			ADHESION LAYER	OUTER LAYER	ADHESION LAYER	OUTER LAYER	FRONT	REAR	
186201	5 MHz	No	Chromium	Gold	Chromium	Gold	Plano	Convex	Carousel of 10
186200	5 MHz	No	Chromium	Silver	Chromium	Silver	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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