

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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CRYOGENIC CIRCULATOR
DATA SHEET

CUSTOMER: _____ PO# _____

MODEL#: CTH0408KC **S/O#** _____ **S/N** 166140004005

SPECIFICATIONS

MAGNETICALLY SHIELDED		YES	X	NO	
FREQUENCY RANGE	4.0	to	8.0	GHz	
ISOLATION	18.0	dB MIN			
INSERTION LOSS	0.40	dB MAX			
VSWR	1.28	:1 MAX			
TEMPERATURE	4 - 77 K				
CONNECTOR	SMA F- F				
WAVEGUIDE	WR- N/A		UG- N/A		

TEST DATA

	ISOLATION (dB)			INSERTION LOSS (dB)			VSWR		
	PORTS								
FREQUENCY (GHz)	2/1	3/2	1/3	1/2	2/3	3/1	1	2	3
4.0	20.3	21.7	19.1	0.11	0.12	0.11	1.18	1.25	1.21
6.0	35.4	25.3	21.2	0.15	0.13	0.13	1.11	1.19	1.03
8.0	22.9	24.0	20.9	0.23	0.20	0.13	1.13	1.20	1.16

NOTE:

TEST TECH: _____ **DATE:** _____

QUALITY: _____ **DATE:** _____

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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