

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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THALES Cryogenics

IRCameras

COOLER DRIVE ELECTRONICS

Linear Coolers

	LPCDE1220	MPCDE2450	HPCDE2465	XPCDE4865	CDE7232 Optional Active Vibration Reduction (AVR) available
V nom. IN	12 / 24 V	24 V	24 V	48 V	220 V
V range IN	8 - 28 V	18 - 32 V	18 - 32 V	36 - 55 V	100 - 240 V
Vac max OUT	0.67 * V_{in}	15.7 V (@24V)	15.7 V (@24V)	32 V (@48V)	32 V
Iac max OUT	2.0 A	5 A	6.5 A	6.5 A	7 A
Frequency range	30 - 150 Hz	30 - 100 Hz	30 - 100 Hz	30 - 100 Hz	35 - 100 Hz
Setpoint range	0 - 1200 mV	0 - 2000 mV	0 - 2000 mV	0 - 2000 mV	10 - 2000 mV
Efficiency	>85% (@ 5W)	>88% (@ 60W)	>90% (@ 60W)	>90% (@ 120W)	
Sensor type	TSD 0.1 mA	TSD 0.1/1 mA	TSD 0.1/1 mA	TSD 0.1/ 1 mA / Pt100	TSD 0.1/ 1 mA / Pt100
Size	1.48 x 1.10 x 0.32 inch	2.66 x 2.22 x 0.77 inch	2.66 x 2.22 x 0.96 inch	3.67 x 3.12 x 1.11 inch	12.4 x 11.0 x 3.46 inch
	Best CDE match for application is dependent on required Vac and Iac				

Rotary Coolers

	DE0008	RDE1232
V nom. IN	12 V	12 V
V range IN	9 - 32 V	7.5 - 32 V
Vac max OUT	0.94 * V_{in}	32 V
Iac max OUT	1 A	1 A
Pac max OUT	30 W	30 W
Setpoint range	100 - 1200 mV	100V - 1800 mV
Efficiency	90% (@ 12V / 5W)	85% (@25W)
Sensor type	TSD 0.1 mA	TSD 0.1 mA
	RM1, RM2, RM3, RM4	**RM2, RM4**



IRcameras
30 South Calle Cesar Chavez, Suite D
Santa Barbara, Calinfornia 93103
www.ircameras.com

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!

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

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