



Quantum Design

LATIN AMERICA

Raising The Science

Materials Science

Spectroscopy

Cryogenics

Optics

Nanoscience

Sample Synthesis

Biotechnology & Chemistry

Industries

Microscopy

Quantum Technology

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The CryoAdvance® is the latest evolution of Montana Instruments' Cryostation® best-in-class system to accelerate quantum discovery. Utilizing a purposeful modular design strategy, CryoAdvance® is a high-performance product built to serve our customers and their needs to reach and maintain low and stable temperatures quickly.

The CryoCore® is a standardized, turn-key member of the Cryostation® product line designed to accelerate quantum research and jump-start hands-on quantum education. The single as-sold configuration is built for investigators who need the versatility of a Montana Instruments Cryostation® in a package that fits their budget and project timeline.

Key features:

- 3.4-350K temperature range
- Configurable modular design
- Standard RF & DC I/O included
- Sample-in-vacuum, cryogen-free
- Automated temperature & vacuum control
- Touchscreen system controller
- Remote operation and monitoring

Most common applications:

- Thin-films
- Spectroscopy
- Semiconductors
- Photon-experiments
- Optical-crystals
- Quantum computing
- Quantum education

BIG AREAS

Cryogenics | Spectroscopy | Industries
Materials Science | Nanoscience | Optics
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MONTANA INSTRUMENTS
COLD SCIENCE MADE SIMPLE

