

Thermoelectric Cooler Controller, PTCC-01-BAS



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Stock **#90-469** NEW **4 In Stock**

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+

SS\$1,197⁰⁰

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Product Downloads

General	
TEC Controller and Power Supply	Type:
Software Package: SmartManager Python Library Documentation	Software:
PTCC-01-BAS	Model Number:
Vigo Photonics	Manufacturer:

Physical & Mechanical Properties

260	Weight (g):
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Additional Info

(1) AC Adapter, (1) USB: Type A-MicroB Cable	Included Components:
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Regulatory Compliance

Exempt	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

Product Details

- Built-In Preamplifiers and TEC Control Options
- Md and Long-Wave Infrared (MMR/LWIR) Spectral Ranges
- Evaluation Kits and Digital Interfaces for Simplified Setup and Data Acquisition

Vigo Photonics Infrared Detector Modules offer solutions that combine advanced IR detector technology with integrated electronics for simplified system integration. These compact modules feature options ranging from uncooled micro-size designs to multi-stage TE-cooled laboratory systems with programmable preamplifiers. Evaluation kits, digital interfaces, and built-in TEC controllers ensure fast setup and reliable operation across diverse environments. Vigo Photonics Infrared Detector Modules are available in configurations optimized for mid-wave and long-wave infrared, with spectral coverage from 2 to 12μm. Ideal for spectroscopy, gas sensing, industrial monitoring, and defense applications, these modules deliver high performance in flexible, ready-to-use packages.