



Peli-Can

Precision High Efficiency Thermo Electronic Incubator

- ◆ High Precision Across Operator Range
- ◆ Use Up to 90% Less Power With No Compressors, Gases, or Resistive Heating Elements
- ◆ Heating and Cooling by Peltier Thermal Electronic Device with PID Controller
- ◆ PID Controller P6100 (read & temperature only, RS 485, 1200 to 19200 Band, 9600 Default, Front Panel IEC 1P66, Behind Panel IEC 1P20)
- ◆ AC Accessible via Interior Access Port
- ◆ Frost Free Above 10°C, Condensation Drain in Bottom

Peli-Can (larger unit)

Peli-Can Mini (small unit)

Exterior Dimensions : 24"w x 28"d x 34"h

19"w x 23"d x 28"h

Interior Dimensions: 15"w x 16"d x 20"h

12"w x 12"d x 16"h

Volume: approx. 3 cubic ft

approx. 1.3 cubic ft

Temperature Range: < 3°C to 70°C (ambient variable) < 3°C to 70°C (ambient variable) Electrical:

110vAC 3Amp fuse or +/- 24vDC 8Amp 110vAC 3Amp fuse or +/- 24vDC 8Amp



CSA Certified

Available Options:

- ◆ Separate internal temperature monitor and data logger
- ◆ Modbus Monitoring System via PC using data logger software
- ◆ IR video camera to view samples remotely via PC
- ◆ Colour video with lighting
- ◆ Fully Programmable PID P6400 which includes:
 - ✓ *Multiple Outputs*
 - ✓ *Multiple Alarm Configurations*
 - ✓ *Remote PC Control & Configuration*
 - ✓ *Full Reporting Printouts with Graph Status Using Fuzzy Pro Software*
 - ✓ *Ramping Capabilities*
 - ✓ *Program Communications in Modbus or ASCII*
- ◆ All Controllers can be operated from computer via Scada/Modbus Software

*Fully Upgradeable With Options

One (1) Year Warranty

on Parts & Labour

Institute for Experimental Climate Change Research Facility in Ontario; 20 Peli-Can Mini units set at 37°C maintains the room's temperature without any special air conditioning requirements unlike a lab with 20 traditional incubators with compressors.

