



# Darwin Chambers Company

Have questions? Don't hesitate to call us at 314-534-3111!

## NQ Series Portable Incubators



### OPTIONS:

- 120VAC to 12VDC power supply
- Petri dish rack
- Test tube rack
- Attached document pouch
- Lightweight Lithium Iron (Li-Fe) battery pack

### OPTIONAL BATTERY PACK DETAILS:

- Ultra-lightweight. Less than 1/4 the weight of comparable lead-acid battery.
- Incredibly long life. Runs in excess of 12 hours at 37 degrees C.
- Proven rugged. Li-Fe batteries are the standard type of batteries chosen for motorcycle and automobile racing due to their weight, output, and reliability.
- Safe. Unlike other lithium based batteries, Li-Fe batteries are not susceptible to overheating and spontaneous fire. Unlike lead-acid batteries, there is no lead or acid to worry about.

Portables have uses as common as transporting blood samples and as unusual as incubating condor eggs. We have incorporated battery technology to power this unit for twelve hours on battery power alone (37 degrees C) as an option - useful for those ascents to collect condor eggs or anywhere there's not a 120V or 12V supply.

**CABINET CONSTRUCTION:** • Top-opening (hinged lid), with folding carry handle for compact storage. • Insulated, seamless, exterior construction of high-density polyethylene. • Inside, molded poly with coved floor for ease of cleaning.

**INSULATION:** Fully insulated, using high-density, foamed-in-place, closed-cell insulation.

**ELECTRICAL CHARACTERISTICS:** • Unit completely pre-wired at factory, 12VDC with car adapter. • A sole use circuit is required for charging. • Standard, redundant high temperature over-ride. • Optional battery operation. • Ruggedized interface panel. • Redundant power inlets.

**CAPACITY:** Four standard models/sizes available

- N09Q, Interior dimensions: 10.75" W x 7.9" D x 7" H
- N17Q, Interior dimensions: 10.75" W x 7.75" D x 13.25" H
- N25Q, Interior dimensions: 15.25" W x 7.75" D x 10.25" H
- N28Q, Interior dimensions: 16.25" W x 8.25" x 10.25" H
- Larger sizes available upon request

Specifications	
Temperature Range	Ambient +3°C to 37°C
Temperature Control	±1°C
Control Readout	Actual and Set-Point Temperature
Sensor	Type K thermocouple
Controller	Microprocessor-based
Calibration Capability	Yes, actual and set values
Alarm	Audible and visible
Alarm Type	Absolute Hi/Lo, 0.1°C increments
Electrical Requirements	12 VDC
Interior Volume	9-36 qt.
Required Clearance	N/A
Cord Length	3'
Base Weight	5-7 lbs