

## Product Overview

The Pelton-Crane Delta Q10 Autoclave features closed-door drying, which prevents the interruption of the full sterilization process by allowing instruments to dry completely in an enclosed, clean environment. This steam pressure autoclave is used in a range of settings, including active surgery center, medical practice, dental office, schools, veterinary facility, industrial lab, doctor's clinic, or tattoo establishment.



**Pelton-Crane Delta Q10 Autoclave**

## Features

- Type: Steam.
- Approved for hand piece sterilization.
- Closed door filtered air drying ensures wet packs and pouches dry without compromising sterility of instruments by airborne contaminants.
- Variable timed drying cycle saves time by giving operator the flexibility to set the drying time.
- Automatic chamber preheat maximizes productivity by shortening cycle times.
- Electronic temperature and time control systematically monitor sterilization conditions in chamber to ensure cycle completion.
- One custom and four automatic programmed sterilization settings allow you to select the appropriate cycle according to type of load.

*Features Continued on Next Page*

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



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## Features Continued

- Digital function display allows easy and accurate monitoring of sterilization cycle.
- Vent valve will open and the P-2 alarm will display if the chamber pressure exceeds 240 kPa.
- Safety valve opens as backup protection should the chamber pressure exceed 262 kPa.
- Chamber temperature is monitored by a surface sensor with overheat protection should the temperature of the heating elements reach 180 °C.
- In case of electrical power interruption during the sterilization cycle, pressure in the chamber is automatically vented to the atmosphere and display is blank.

## Specifications

### Dimensions and Weight

Height: 14" (36 cm) (with Stand)

Width: 19.25" (49 cm) (with Stand)

Depth: 23.625" (60 cm) (with Stand)

Weight: 84 lb (38 kg) (Without Water)

### Chamber Size:

Height: 9.875" (25.1 cm)

Width: 9.875" (25.1 cm)

Depth: 17.5" (44.5 cm)

### Chamber Capacity:

21.96 L (1340 cubic inches)

### Reservoir Capacity:

4 L.

### Trays:

Small: 6.5" x 17" x 1"

Large: 8" x 17" x 2.5"

### Start-Up Time (To 134° C):

12 Minutes warm.

### Total Cycle Time:

16 Minutes warm (unwrapped).

### Drying Cycle:

30 Minutes pre-programmed, variable 0 - 99 minutes.

### Electrical:

110 - 120 VAC, 50/60 Hz (ETL/cETL)

Requires dedicated 20 amp circuit.

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