



STERILIZATION OVEN

10:17P.M.

UNITERM®, Our mechanical convection oven **gives you**, with the necessary safety, speed and precision **sterilized**, cold and ready to use **instruments**, surgical and lab glassware **on time**, so you can make your planning **exactly when you need them.**



Accelerated convection, a system you will only find in UNITERM®, forced air circulation oven, the last word.

You have probably spent hours waiting for your costly surgical equipment to be either under-sterilized, burnt or both together on different spots inside the "torture room" of a conventional oven.

But now you are in a position to sterilize at a precise temperature¹, anywhere in the chamber and at record speed, thanks to **UNITERM®**, the forced hot air circulation oven based upon the accelerated convection principle. Now, what's really new is that when you place your surgical instruments or glassware inside **UNITERM®**, it is immediately hit, and this lasts for the whole cycle, by a vigorous gust of

high-speed hot air running horizontally through the chamber. And just because of this air circulation combined to a new fast-acting control, a strong heat transfer takes place, which rapidly increases the temperature of the whole load. After a few minutes, the sterilization conditions have been reached and they are kept within strict limits during the whole cycle.

UNITERM®, Quetzal's sterilization oven provides you with a steady, fast, precise and economical process for your sterilizing department to count on sterile surgical instruments exactly when you need them.

1. 50-200°C +/- 1.5°C (DIN 50011)

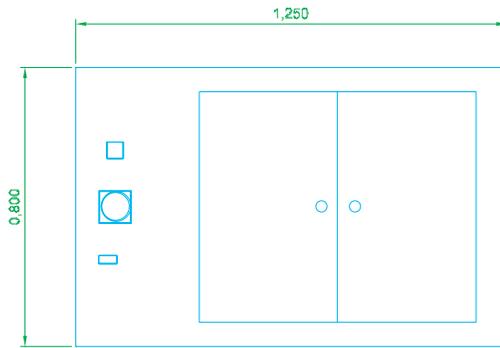
Chamber adjustable shelves, front and doors are entirely made of stainless steel AISI 304.



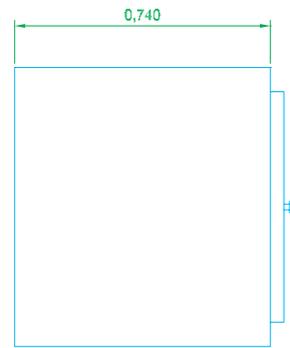


STERILIZATION OVEN 10:17P.M.

- ① POWER: 380 / 480, 50-60 Hz. 7.5 Kw. (REAR CONNECTION)
- ② CHAMBER DIMENSIONS (m): WIDTH 0,73 - HEIGHT 0,63 - DEPTH 0,67.
- ③ CHAMBER VOLUME: 300 liters.
- ④ WEIGHT= 145 Kg



FRONT VIEW



LEFT SIDE VIEW
SERVICE ACCESS

PROJECT: DRY HEAT STERILIZER UNITERM 86/6	DIVISION	SCALE 1:10	DATE D6-20-02
TITLE: INSTALLATION	PROJ. ENG. P.DELEO	UNITS m	SIZE A3
INTELLECTUAL PROPERTY BELONGING TO QUETZAL ELECTRONICA S.C.A. ALL RIGHTS RESERVED. NO PART OF THIS DESIGN OR DRAWING MAY BE REPRODUCED OR USED IN ANY FORM OR BY ANY MEANS, OR USED FOR MANUFACTURING PURPOSES, WITHOUT WRITTEN PERMISSION OF QUETZAL ELECTRONICA S.C.A.		NR: 4412-1	

