



## **AUTOCLAVE 830**

### **STANDARDS**

UNI EN ISO 10545-11

On request: UNI EN 13258, ASTM C424-93, ASTM C 456-93

**CODE** ..... **GT1901**  
**MODEL** ..... **AUTOCLAVE GT 830-11**  
**INSIDE DIMENSION** .....  $\varnothing$  830x830 mm  
**OVERALL DIMENSIONS** ..... 2000x1850x2200 mm  
**VOLUME** ..... 730 lt.  
**MAX. WORKING PRESSURE** . 11 Bar  
**POWER** ..... 16 kW  
**WEIGHT** ..... 1200 Kg

### **DESCRIPTION**

Autoclave for crazing test of glazed ceramic tiles. The pressurized container is all made by stainless steel AISI-304, suitably insulated, while the supporting frame is made by steel epoxy powder painted. The autoclave, by means of the programmable microprocessor, it can work with standardized cycles (according to UNI EN ISO 10545-11 standard) and cycles customized by the customer.

THE AUTOCLAVE IS PRODUCED ACCORDING TO 2014/68/UE-PED

### **TECHNICAL SPECIFICATIONS**

- Test container made all stainless steel AISI-304
- Working cycles UNI EN ISO 10545-11 and customized cycles
- Electrical heating
- Cooling by coil water controlled by a solenoid valve
- Cover closing by means of screws and VITON gasket
- Supply: 400 V - 50 Hz three phases (other voltage on request)

### **EQUIPMENT**

- Sample holder basket in AISI-304

### **ACCESSORIES AND SPARE PARTS**

<b>GT1939</b>	Electric resistance 16 Kw with gasket
<b>GT0142</b>	Manometer 0 ÷16 bar
<b>GT1971</b>	Safety valve 11,0 bar
<b>GT1940</b>	Seal ring cover
<b>GT1649</b>	Pressure transducer K 11 bar
<b>GT1263</b>	Solenoid valve
<b>GT2702</b>	Electronic programmable microprocessor