



**AUTOCLAVE GT 630**

**STANDARDS**

UNI EN ISO 10545-11  
On request: NI EN 13258, ASTM C424-93, ASTM C456-93

**DESCRIPTION**

Autoclave for crazing test of glazed ceramic tiles. The pressurized internal 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 at 11 bar and ASTM C 424-93 standards at 20 bar) and cycles customized by the customer.

*THE AUTOCLAVE IS PRODUCED ACCORDING TO 2014/68/UE-PED ASME STANDARD ON REQUEST*

**TECHNICAL SPECIFICATIONS**

- Test container made all stainless steel AISI - 304
- Standard working cycles UNI EN ISO 10545 - 11 and personalized 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>GT1327</b>	Electric resistance 12 Kw with VITON gasket
<b>GT1326</b>	Manometer 0 ÷25 bar (for GT1325)
<b>GT1972</b>	Safety valve 20,0 bar (for GT1325)
<b>GT1329</b>	VITON seal ring cover
<b>GT1284</b>	Pressure transducer 20 bar (for GT1325)
<b>GT2702</b>	Electronic programmable microprocessor
<b>GT0142</b>	Manometer 0 ÷ 16 bar (for GT1365)
<b>GT1971</b>	Safety valve 11,0 bar (per GT1365)
<b>GT1263</b>	Solenoid valve
<b>GT1649</b>	Pressure transducer 0 ÷ 11 bar (for GT1365)

CODE ..... **GT1365**  
MODEL ..... **AUTOCLAVE GT 630-11**  
INSIDE DIMENSION ..... Ø 630x625 mm  
OVERALL DIMENSIONS ..... 1250x1150x1600 mm  
VOLUME ..... 250 Lt  
MAX. WORKING PRESSURE ..... 11 bar  
POWER ..... 12 kW  
WEIGHT ..... 650 Kg

CODE ..... **GT1575**  
MODEL ..... **AUTOCLAVE GT 630-11-750**  
INSIDE DIMENSION ..... Ø 630x725 mm  
OVERALL DIMENSIONS ..... 1250x1150x1750 mm  
VOLUME ..... 289 Lt  
MAX. WORKING PRESSURE ..... 11 bar  
POWER ..... 12 kW  
WEIGHT ..... 700 Kg

CODE ..... **GT1325**  
MODEL ..... **AUTOCLAVE GT 630-20**  
INSIDE DIMENSION ..... Ø 630x625 mm  
OVERALL DIMENSIONS ..... 1250x1150x1600 mm  
VOLUME ..... 250 Lt  
MAX. WORKING PRESSURE ..... 20 bar  
POWER ..... 12 kW  
WEIGHT ..... 850 Kg

CODE ..... **GT1863**  
MODEL ..... **AUTOCLAVE GT 630-11 ASME**  
INSIDE DIMENSION ..... Ø 630x625 mm  
OVERALL DIMENSIONS ..... 1250x1150x1600 mm  
VOLUME ..... 250 Lt  
MAX. WORKING PRESSURE ..... 11 bar  
POWER ..... 12 kW  
WEIGHT ..... 650 Kg

CODE ..... **GT1864**  
MODEL ..... **AUTOCLAVE GT 630-20 ASME**  
INSIDE DIMENSION ..... Ø 630x625 mm  
OVERALL DIMENSIONS ..... 1250x1150x1600 mm  
VOLUME ..... 250 Lt  
MAX. WORKING PRESSURE ..... 20 bar  
POWER ..... 12 kW  
WEIGHT ..... 850 Kg