



AUTOCLAVE GT 350

STANDARDS

UNI EN ISO 10545

On request: UNI EN 13258, ASTM 424-93, ASTM C 456-93

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. Thanks to the programmable microprocessor, the autoclave 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 ASME STANDARD ON REQUEST

TECHNICAL SPECIFICATIONS

- Test container all stainless steel AISI-304 made
- Working cycle 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 phase (other voltage on request)

EQUIPMENT

- Sample holder basket in AISI-304

ACCESSORIES AND SPARE PARTS

GT1191	Electric resistance 3 kw and gasket
GT0142	Manometer 0 ÷16 bar
GT1390	Safety valve 11,5 bar
GT0144	Seal ring for cover
GT1649	Pressure transducer K 11 bar for Autoclave
GT1253	Solenoid valve
GT2702	Electronic programmable microprocessor
GT1284	Pressure transducer 20 bar
GT1326	Manometer 0 ÷25 bar
GT1390	Safety valve 11,5 bar
GT1972	Safety valve 20,0 bar

CODE **GT0140**
 MODEL **AUTOCLAVE GT 350-11**
 INSIDE DIMENSION Ø 350x365 mm
 OVERALL DIMENSIONS 800x750x1250 mm
 VOLUME 39 lt.
 MAX. WORKING PRESSURE 0 ÷11 bar
 POWER 3 kW
 WEIGHT 230 Kg

CODE **GT1982**
 MODEL **AUTOCLAVE GT 350-750-11**
 INSIDE DIMENSION Ø 350x750 mm
 OVERALL DIMENSIONS 800x750x1650 mm
 VOLUME 80 lt.
 MAX. WORKING PRESSURE 11 bar
 POWER 3 kW
 WEIGHT 280 Kg

CODE **GT1858**
 MODEL **AUTOCLAVE GT 350-20**
 INSIDE DIMENSION Ø 350x365 mm
 OVERALL DIMENSIONS 800x750x1250 mm
 VOLUME 39 lt.
 MAX. WORKING PRESSURE 20 bar
 POWER 3 kW
 WEIGHT 350 Kg

CODE **GT1633**
 MODEL **AUTOCLAVE GT 350-11 ASME**
 INSIDE DIMENSION Ø 350x365 mm
 OVERALL DIMENSIONS 800x750x1250 mm
 VOLUME 39 lt.
 MAX. WORKING PRESSURE 0 ÷11 bar
 POWER 3 kW
 WEIGHT 230 Kg

CODE **GT1859**
 MODEL **AUTOCLAVE GT 350-20 ASME**
 INSIDE DIMENSION Ø 350x365 mm
 OVERALL DIMENSIONS 800x750x1250 mm
 VOLUME 39 lt.
 MAX. WORKING PRESSURE 20 bar
 POWER 3 kW
 WEIGHT 350 Kg