







TOUCH SCREEN



# **ISOVACUUM 200-CC**

DESIGNED AND MANUFACTURED IN COLLABORATION WITH "IL CENTRO CERAMICO"

#### STANDARDS

UNI EN ISO 10545-3, UNI EN ISO 10545-12, ASTM C373-16

#### DESCRIPTION

Laboratory instrument to establishing the water absorption under vacuum of ceramic tiles according to the latest incoming standard UNI EN ISO 10545-3 (2017) for cut material of the size 20x20 cm. The cycles are stored and the operator can easily select or modify the same or programming newone. The touchscreen installed has a self explanatory interface which allows for a variety of information.

## TECHNICAL SPECIFICATIONS

- Touch screen with working cycle display.
- Friendly and easy use of the instrument by means of the touch-screen that allows controlling the working cycle parameters and the cycle trend display.
- Saving time of working cycle duration.
- · Easy and ergonomic tiles charge/discharge.
- Horizontal tank with steel basket for max. nr.60 tiles (max size 20x60 cms.) With different thickness.
- · Saving water for the cycle.
- Setting water filling speed (within 10 minutes)
- · Integrated demineralised water tank.
- · Absolute pressure sensor.
- Keeping the pressure of +/- 1 Kpa.
- · Continuous controlled water filling level.
- · Optical control of the warning water level.
- Nr. 10 programmable working cycles.
- · Data logger of the cycle.
- · Exporting data by USB (pen drive).
- · Ethernet output.
- · Possibility of instrument calibration by means of calibrated gauge.
- Alarms setting.
- · Predicted maintenance.
- Power supply: 230 V 50Hz single phase (other voltages on request)

### EQUIPMENT

- · Holder tiles basket in AISI-304, adaptable to the thickness of the tile
- · Bottle 500 cc of special oil for pump

## ACCESSORIES AND SPARE PARTS

GT0133	Chamois leather
GT1683	Vacuum pump
GT1684	Bottle 500 cc special oil for pump