CODE GT1907
OVERALL DIMENSIONS ..... 1300x630x1100 mm
INTERNAL DIMENSIONS ..... 640x400x200 mm
POWER ..... 0,5 kW
WEIGHT ..... .220 Kg

ISOVACUUM 200

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. The instruments are tested and calibrated according to the UNI EN ISO 10545–3:2018 others standard on demand.

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 internal basket adaptable to the thickness of the tiles and suitable for inserting a maximum of 60 tiles measuring 20x20x1,2 cm or up to 20 tiles with a maximum size of 20x60x1,2 cm
- 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)
- Predisposition for 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

GT2123	Microfiber Cloth 40x40 cm
GT1683	Vacuum pump
GT1684	Bottle 500 cc special oil for pump
GT2088	ACCREDIA reference manometer