

DESCRIPTION

It is an instrument used to determine the apparent porosity of ceramic sample in accordance with UNI EN ISO 10545-3 and 10545-12 standards.

The method is based on the impregnation with water of the ceramic sample placed under vacuum so that all the open pores are filled.

The instrument is built with parts in stainless steel and parts in fire-painted steel with anti-scratch epoxy paints.



GENERAL FEATURES

- container in AISI 304 stainless steel (round tank)
- stainless steel basket to support the samples to be tested
- vacuum pump
- manual control, on the electronic control unit, for emptying the water from the tank
- automatic water filling system controlled by a solenoid valve
- electronic control unit by means of which the test to be carried out can be programmed (values that can be set in mm / Hg)
- automatic test cycle
- absolute pressure sensor
- programmable depression range (residual pressure):
85 to 8 kPa (-16 to -93 kPa below the standard atmospheric pressure of 101 kPa)
- possibility to calibrate the instrument



sample max dimensions 450x450 mm

TECHNICAL CHARACTERISTICS

Mod.	External dimensions [mm]			[mm]	[mm]	Power kW	Tension [V]	Frequency [Hz]	Weight [kg]
	Width [L]	Depth [P]	Height [H]	D [Ø]	h				
PN-E	1200	800	1000	495	500	1	230	50/60	108

(all data are not binding, the manufacturer reserves the right to modify them)