



CODE **GT2142**
 MODEL **PENETROMETER K4-450**
 OVERALL DIMENSIONS . . . 550x560x580 mm
 MAXIMUM SIZE 450 mm
 WEIGHT 51 kg

CODE **GT2151**
 MODEL **PENETROMETRO K4-750**
 OVERALL DIMENSIONS . . . 900x910x580 mm
 MAXIMUM SIZE 750 mm
 WEIGHT 56 kg

PENETROMETER K4

DESCRIPTION

Instrument for measuring the density in ceramic wares. Measuring instrument based on the principle of penetration of a needle with a flat head parallel to the surface of the object to be penetrated. The testing pressure is higher than the maximum pressure utilised during the industrial production process. The penetration value expresses the anomalous behaviour of one or more of the variables influencing the pressing operation: anomalous filling of the dies, pressing pressure and way of application, moisture content, etc. It also performs a thickness check.

TECHNICAL SPECIFICATIONS

- Penetration system by means of a calibrated weight and hydraulic braking
- Dynamic load application
- Digital reading of penetration value
- Levelling regulation

EQUIPMENT

- Digital gauge
- Set of five needles of 0,5 - 0,75 - 1 - 1,5 - 2 mm²

ACCESSORIES AND SPARE PARTS

GT0965	Calibration kit with load cell ACCREDIA certify
GT0678	Full set of penetration needles
GT0684	Needle of 0,5 mm ²
GT0685	Needle of 0,75 mm ²
GT0686	Needle of 1 mm ²
GT0687	Needle of 1,5 mm ²
GT0688	Needle of 2 mm ²
GT0679	Digital gauge