



CODE ..... GT1427  
 MODEL ..... PENETROMETER K1-650  
 OVERALL DIMENSIONS ... 1010x450x560 mm  
 MAXIMUM SIZE ..... 650 mm  
 WEIGHT ..... 51 kg

CODE ..... GT1448  
 MODEL ..... PENETROMETER K1-850  
 OVERALL DIMENSIONS ... 1210x670x560 mm  
 MAXIMUM SIZE ..... 850 mm  
 WEIGHT ..... 55 kg

## PENETROMETER K1 PRO

### 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
- Progressive load application
- Digital reading of penetration value
- Levelling regulation
- Reading accuracy: 1/100 mm

### EQUIPMENT

- Digital gauge
- Set of five needles of 0,5 - 0,75 - 1 - 1,5 - 2 mm<sup>2</sup>
- Wrench of 2,5 mm

### ACCESSORIES AND SPARE PARTS

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