



GIGATEST PRO

- Digital measuring instruments of insulation resistance, voltage (AC and DC) and status of surge protection devices.
- Simple control by several multifunction buttons.
- The principle of measuring the condition of surge protection devices consists in a linear voltage increase with the measurement of the so-called milliamperere point at varistors and ignition voltage at gas discharge tubes.
- Automatically evaluates the type of the measured element (varistor or gas discharge tube).
- The internal memory contains an extended database of surge protection devices, not only for HAKEL products.
- Multicolored graphic OLED display with excellent readability, patented system for storing the test pins.
- Possibility to illuminate the measured object by a bright LED light and charge the battery right in the instrument.
- Small dimensions and low weight.
- Complete technical parameters and operating information are contained in the user manual, which is available for download on our product web pages.

Type		GIGATEST PRO
Insulation resistance measuring range	R_i	0.1 ÷ 9 999 M Ω
Rated measuring voltage R_i	U_m	40 ÷ 1 000 V
Measurement resolution R_i		According to the partial range
Surge protection measuring range	U_{SPD}	40 ÷ 1 050 V
Measurement resolution U_{SPD}		1 V
DC and AC voltage measuring range (for $f = 45 \text{ Hz} \div 65 \text{ Hz}$)	U	0 ÷ 600 V
Voltage measurement resolution		1 V
Power supply		4 x AAA alkaline battery 1.5 V, NiMH accumulator 1.2 V
Equipped with display		Yes (OLED technology)
Protection class according to IEC 61140		II
Surge category (with protective cover)		CAT III / 300 V, CAT II / 600 V
Degree of protection		IP40
Dimensions of the measuring instrument		260 x 70 x 40 mm
Ordering, packaging and additional data		
Mass	m	345 g
Customs tariff no.		90303370
EAN code		8590681700020
Art. number		70 002



The link in the QR code leads to the online presentation of the **GIGATEST PRO**. There, in addition to the always up-to-date data sheet, you will also find all diagrams and drawings, declarations of conformity, or 2D or 3D models and other necessary materials. For more information, visit www.hakel.com



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