

Calibration Unit PGT[®]120-12 (Part No.: 7100.PGT120.CU.12)

- The Calibration Unit contains resistors within the specified tolerances for testing the **Personnel Grounding Tester PGT[®]120** (7100.PGT120) with DIP 12 switch (SN: ≥ 10000) and **PGT[®]120.COM** (7100.PGT120.COM) with DIP 12 switch (SN: ≥ 01000)
- The Calibration Unit requires no battery or any external power supply
- Resistor values are selectable with a rotary switch.
- A standard digital voltmeter with an internal resistance of $R_i \geq 10 \text{ M}\Omega$ for checking the test voltage is needed.

Technical data:

	<u>Limit values</u> Wrist strap test		<u>Limit values</u> Footwear test single shoe		<u>Limit values</u> Footwear test in series
LO Fail	682,20 k Ω \pm 1%	LO Fail	90,90 k Ω \pm 1%	LO Fail	182,20 k Ω \pm 1%
OK	818,10 k Ω \pm 1%	OK	108,90 k Ω \pm 1%	OK	217,90 k Ω \pm 1%
OK	31,80 M Ω \pm 1%	OK (35M Ω)	31,80 M Ω \pm 1%	-----	-----
HI Fail	38,15 M Ω \pm 1%	HI Fail (35M Ω)	38,15 M Ω \pm 1%	-----	-----
		OK (100 M Ω)	91,03 M Ω \pm 1%	OK (200 M Ω)	181,83 M Ω \pm 1%
		HI Fail (100 M Ω)	108,83 M Ω \pm 1%	HI Fail (200 M Ω)	217,73 M Ω \pm 1%



Dimensions:
125 x 60 x 26 mm

- ▶ 1 year limited warranty
- ▶ Recommended calibration interval: 3 years