

PGT® 120 PERSONNEL GROUNDING TESTER

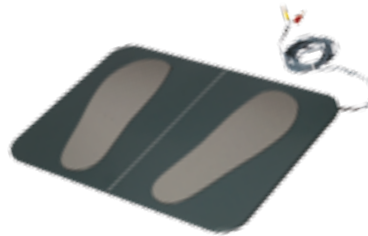
The Personnel Grounding Tester PGT®120 is a wrist strap and footwear tester for access control of ESD protected areas (EPA's)

- The test result is indicated with audible and visual signals. A relay with a dry contact provides the connection to a door opening system
- Power supply: Internal battery or external power supply unit
- Wrist strap, right and left shoe testing is simultaneously possible by separate measuring circuits
- In combination with a barrier gate, the footwear measurement can be performed in series without pressing a button (hands-free mode).
- Separate measurement of left and right shoe
- Lower limit disabling is possible
- The unit can be used on bench tops or as a wall mounted unit (Wall mounting requires an additional wall mounting plate)
- Adjustable limits through dip switches

Includes:

PGT 120 unit, footwear testing electrode, user's manual in English and German, Calibration Certificate, 9 volt battery and 230 VAC power supply

IEC
EN



Footwear electrode for separate shoe testing
Dimension: 350 x 500 mm

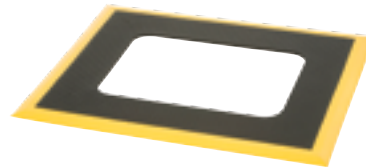


Product link



Part Nr.

7100.PGT120	Personnel Grounding Tester PGT®120
7100.PGT120.WK	Wall mounting plate for PGT®120 and PGT® 120.COM (not shown)
7100.PGT120.CU	Calibration unit for PGT® 120.COM
7100.PGT120.SM	Mat for footwear electrode with yellow bevelled edges



Mat for footwear electrode
Dimension: 830 x 680 x 13 mm



Calibration Unit for PGT®120

When the PGT®120 is operated in the "hands-free mode", the measurement is performed in series through the shoes without touching the contact electrode on the PGT120 unit

PGT®120.COM WITH RS232 INTERFACE

The PGT®120.COM is a special version of the Personnel Grounding Tester PGT®120 and includes an additional RS232 interface
The RS232 interface is able to process measurement data and test results in ASCII like time attendance systems

- Adjustable door opening time (1 second or 3 seconds)
- Power supply: external power supply unit



Product link

Description of Interface:

- A computer or a terminal can be connected to the serial RS232 interface. Data is in ASCII format, a computer with terminal program is sufficient to monitor measurement data in plain text.

Data:

- value footwear in series: value in kOhm
- value wrist strap system: value in kOhm
- value left foot: value in kOhm
- value right foot: value in kOhm
- test OK: OK
- test failed: Error no.

Includes:

PGT®120.COM, footwear testing electrode, Calibration Certificate, user's manual (german/english), power supply 230 V AC



Part Nr.

7100.PGT120.COM	Special version PGT®120.COM with RS232-interface
7100.PGT120.WK	Wall mounting plate for PGT®120 und PGT®120.COM - stainless steel (not shown)
7100.PGT120.CU	Calibration Unit for PGT®120 and PGT®120.COM
7100.PGT120.SM	Mat for footwear electrode with yellow bevelled edges

PGT®120.COM DATA TERMINAL WITH A PRINTER

The „Data Terminal“, which consists of a Controller and a Label Printer, records the Personnel Grounding Tester's measurement data.
Test values and measurement data can be printed on self-adhesive labels for passed tests.

Properties:

- Label printing for passed tests with test results and measurement values (languages: german/English)
- One week measurement data storage in data terminal
- Note: there is no user identification

Remote PC functions when connected to network:

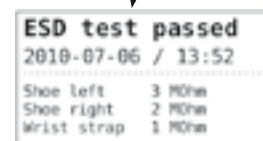
- List of measurement data with coloured marking of failed tests
- Printed test results list
- WEB-interface for easy configuration
- German and English support

Includes:

Data Terminal and Label printer with power supplies,
2 label rolls with 310 pcs (36 x 67 mm), manual (german/english)



Product link



sample application



Part Nr.

7100.PGT120.COM.D	Data Terminal with printer
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