

Data Terminal TC25 TouchScreenMonitor for PGT®120.COM (Part No.: 7100.PGT120.COM.TC25)

The "Data Terminal TC25 with TouchScreenMonitor", is a modular system for recording and processing Personnel Grounding Tester's test data of the PGT120.COM.

A basic system consists of:

- **PGT120.COM**
- **and Data Terminal TC25/TouchScreenMonitor**

Test data can be stored for one month inside the device. The data can be retrieved by a web browser from any computer when connected to a network.

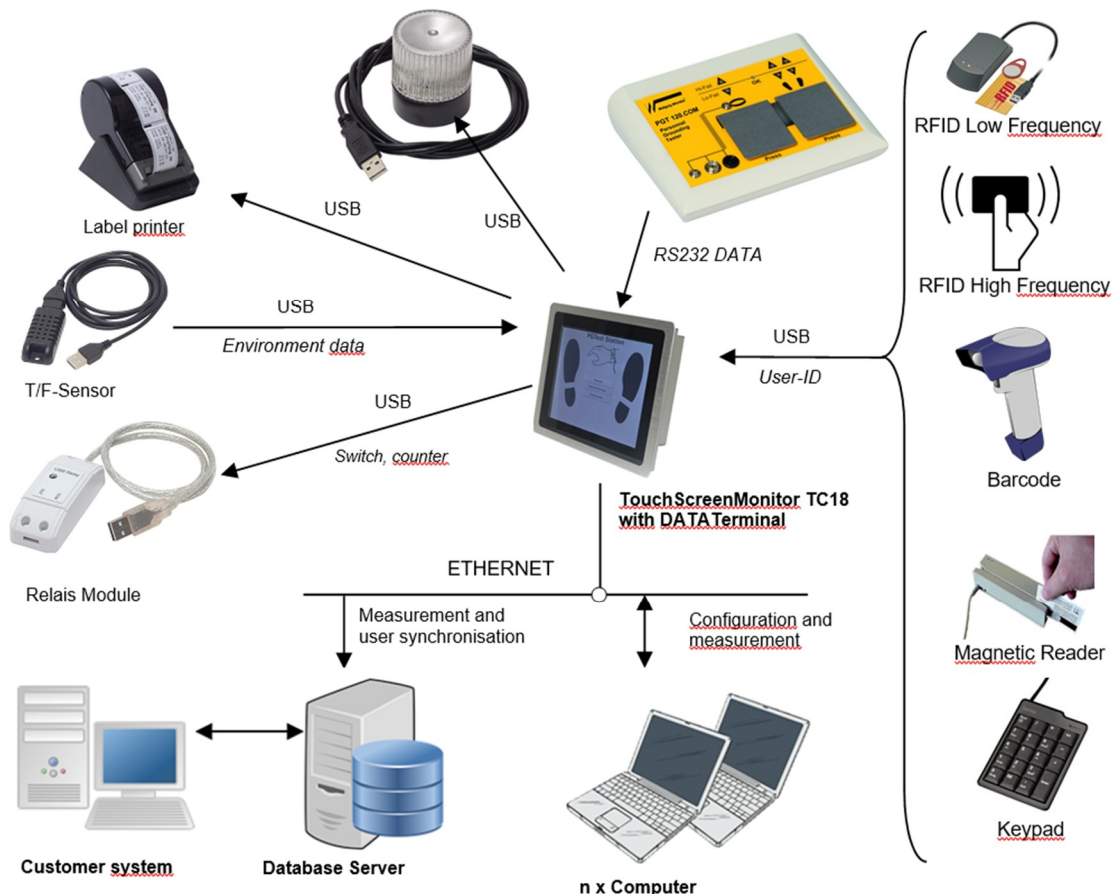
Test data can be imported to Time Attendance or Access Control systems via network interface.

The user identification can be made with many USB HID input devices (RFID, barcode, magnetic card, keyboard)

Multiple devices can be networked together and managed by one server component. User data and measurement data can be managed central.

An open user- and measurement data interface allows end-user customization

Overview



Technical Information

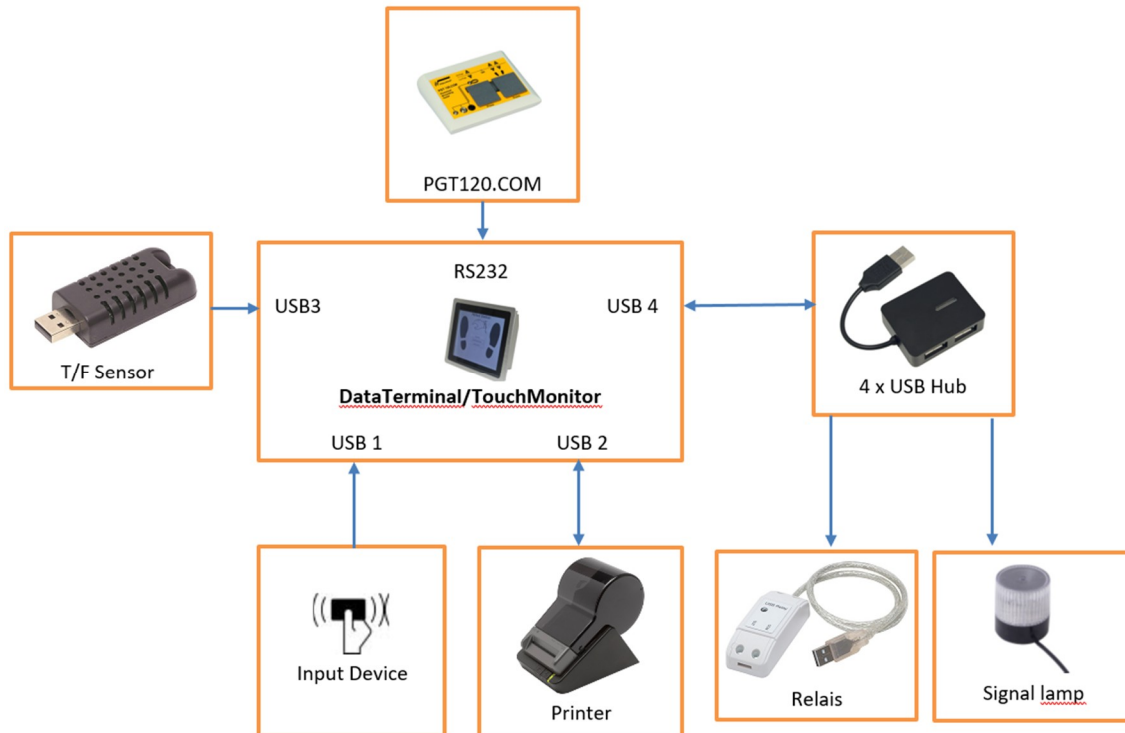
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Part No.: 7100.PGT120.COM.TC25



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Interface Connection Example



Technical Data

Cooling	Fanless
Interface	4×USB 2.0, RS232, Ethernet
Power supply	AC 100–240V 50-60Hz / DC 12-24V
Power consumption	≤8W
Housing	Aluminum, black
Mounting	Front-panel and VESA 75×75mm / 100×100mm
Front-panel	IP65
Operating conditions	0°C to 50°C / up to 65% r.H.
Dimensions	288x231×56 mm
Weight	2,5 kg
	CE

Package Content

- Data Terminal Part No: 7100.PGT120.COM.TC25
- Power supply
- Mounting set for TouchScreenMonitor
- User's manual (German/English)

► 1 year limited warranty

Note: A Personnel Grounding Tester PGT120.COM (Part No. 7100.PGT120.COM) is required for operation.

Technical Information

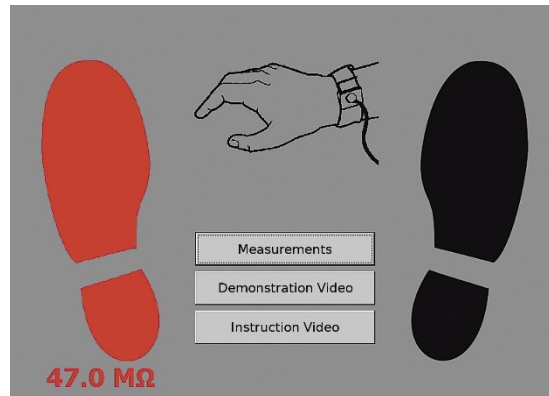
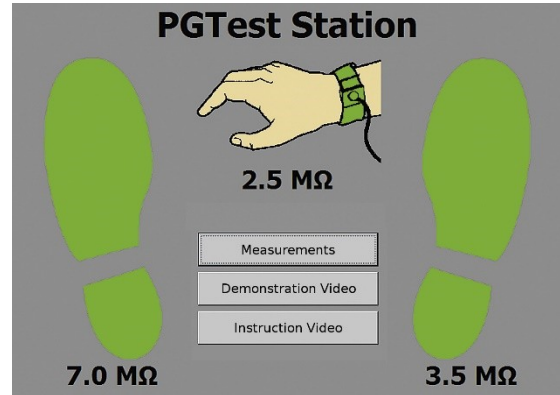
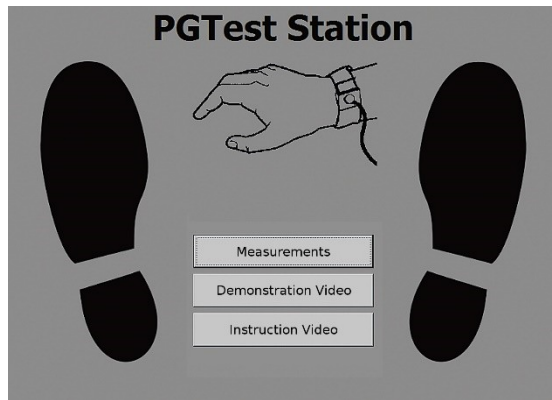
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Test results are indicated on the touch screen:



Test results can also be displayed on touch screen:

	Date	Name / ID	Shoe left	Shoe right	Wrist/Smock	Result	Temp.	RH
1	2018-02-09 12:56					258	23 C	33 %
2	2018-02-09 12:57	Willig Hubert			2.4 MΩ	2048	23 C	38 %
3	2018-02-09 12:57	Willig Hubert			2.7 MΩ	40	23 C	38 %
4	2018-02-09 12:58	Willig Hubert			2.7 MΩ	40	23 C	38 %
5	2018-02-09 12:59	Pfeifle Rainer			3.1 MΩ	OK	23 C	32 %
6	2018-02-10 11:22	Pfeifle Rainer	39.3 MΩ	37.4 MΩ	3.4 MΩ	OK	25 C	30 %
7	2018-02-10 11:23	Steiner Gerhard			2.6 MΩ	OK	25 C	30 %
8	2018-02-10 11:23	Speicher Juergen	29.9 MΩ	31.4 MΩ		2048	25 C	34 %
9	2018-02-10 11:23	Speicher Juergen			2.5 MΩ	OK	25 C	34 %
10	2018-02-10 11:24	Speicher Juergen			2.4 MΩ	OK	25 C	30 %
11	2018-02-10 11:25	Steiner Gerhard	28.8 MΩ	33.5 MΩ	2.6 MΩ	OK	25 C	30 %
12	2018-02-10 11:25	Pfeifle Rainer	31.3 MΩ	32.5 MΩ	2.6 MΩ	OK	25 C	30 %
13	2018-02-10 11:25	Pfeifle Rainer	28.9 MΩ	30.8 MΩ	2.6 MΩ	OK	25 C	34 %
14	2018-02-10 11:29	*Willig Hubert				1026	25 C	30 %
15	2018-02-10 11:29	*Willig Hubert				1026	25 C	36 %
16	2018-02-10 11:30	Speicher Juergen			2.5 MΩ	OK	25 C	30 %
17	2018-02-10 11:30	Pfeifle Rainer				2050	25 C	30 %
18	2018-02-10 11:30	Pfeifle Rainer			2.4 MΩ	2048	25 C	30 %
19	2018-02-10 11:30	Pfeifle Rainer	26.7 MΩ	29.5 MΩ	2.5 MΩ	OK	25 C	30 %
20	2018-02-10 11:30	Pfeifle Rainer			2.6 MΩ	2048	25 C	36 %
21	2018-02-10 11:30	Pfeifle Rainer	25.1 MΩ	27.1 MΩ	2.6 MΩ	OK	25 C	36 %
22	2018-02-10 11:33	Pfeifle Rainer	25.7 MΩ		2.5 MΩ	32	25 C	30 %
23	2018-02-10 11:32	Pfeifle Rainer		29.0 MΩ	2.4 MΩ	8	25 C	36 %
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Results can also be seen via LAN connection to the touchscreen TC25:

192.168.55.92/cgi-bin/pgt120-web.cgi								
PGT120.COM Test Station - Measurement								
History Sysinfo Configuration								
Date	Time	Shoe left	Shoe right	Wrist/Smock	Result	ID	Temp.	RH
2018-02-10	11:32:45	Hi Fail	29.0 MΩ	2.4 MΩ	Left shoe Hi-Fail	Pfeifle Rainer	24.7°C	35.5%
2018-02-10	11:30:32	25.1 MΩ	27.1 MΩ	2.6 MΩ	OK	Pfeifle Rainer	24.7°C	35.5%
2018-02-10	11:30:22			2.6 MΩ	Wrong Measurement	Pfeifle Rainer	24.7°C	35.5%
2018-02-10	11:29:18			Hi Fail	Service access	*Willig Hubert	24.7°C	35.5%
2018-02-10	11:25:04	28.9 MΩ	30.8 MΩ	2.6 MΩ	OK	Pfeifle Rainer	24.8°C	34.5%
2018-02-10	11:23:33			2.5 MΩ	OK	Speicher Jürgen	24.8°C	34.5%
2018-02-10	11:23:24	29.9 MΩ	31.4 MΩ		Wrong Measurement	Speicher Jürgen	24.8°C	34.5%
2018-02-09	12:58:01	Hi Fail	Hi Fail	2.7 MΩ	Left shoe Hi-Fail; Right shoe Hi-Fail	Willig Hubert	22.8°C	37.5%
2018-02-09	12:57:55	Hi Fail	Hi Fail	2.7 MΩ	Left shoe Hi-Fail; Right shoe Hi-Fail	Willig Hubert	22.8°C	37.5%
2018-02-09	12:57:49			2.4 MΩ	Wrong Measurement	Willig Hubert	22.8°C	37.5%
2018-02-09	12:55:36			2.8 MΩ	UserID missing		22.8°C	37.5%
2018-02-09	12:55:26			2.7 MΩ	UserID missing		22.8°C	37.5%
2018-02-09	12:55:17			2.7 MΩ	OK	420068AE3C	22.8°C	37.5%
2018-02-08	14:31:10	Hi Fail	Hi Fail	2.5 MΩ	Left shoe Hi-Fail; Right shoe Hi-Fail	Willig Hubert	24.5°C	34.5%
2018-02-08	14:31:05			2.6 MΩ	Wrong Measurement	Willig Hubert	24.5°C	34.5%
2018-02-08	14:30:35			2.7 MΩ	OK	420068AE3C	24.5°C	34.5%
2018-02-06	17:45:46			2.5 MΩ	OK	420068AE3C	19.9°C	41.0%
2018-02-06	17:44:47			2.7 MΩ	OK	420068AE3C	19.5°C	41.0%
2018-02-06	17:44:43	Hi Fail	Hi Fail		UserID missing		19.5°C	41.0%
2018-02-06	17:44:38			Hi Fail	UserID missing		19.5°C	41.0%

Remote PC functions when connected to network:

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