Personnel capturing system PD-800

The PD-800 was created to supplement existing ESD-testing systems, that posses a relay output, and control or are to control an access control system. The access control works even when your test station is currently not connected, because it is currently being calibrated, as an example.

The PD- 800 supplements ESD-test stations with:

Personal identification (RFID)
Integrated RFID reader for 125 kHz (LF) and 13,56 MHz (HF) cards.

Recording of test results and protocols in the internal memory

Print (logging on paper) no notes by hand needed anymore.

Export all data and protocols to a server for management and archiving.
Test results can be imported to your PC software as .CSV files. Make your whole system paperless.
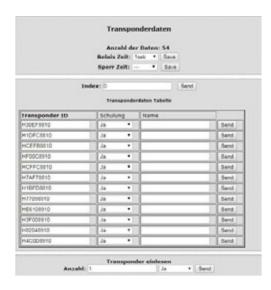
Access control
After positive signal reception (shoe and/or wrist) the mirco computer will switch the user, for a preset time, to „tested". This way the user will not need to test himself again until that preset time runs out. Additionally access can be restricted based on lifespan data, such as existing ESD-certifications of the user (optional).
The relay output opens access through the turnstile etc. after a successful test.

Network-compatible
With the integrated ethernet port your data can be read and saved easily.
Through the connection to your existing network (IP adress via DHCP) or just plugging it into your laptop the management of access data posses no problem any more.

Retrofittable for all personnel grounding testers that possess a relay output.

The PD-800 uses one input as a relay impuls to recognize a positive personnel grounding test. The personnel grounding tester needs to posses a potential free relay output.

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