EL-CELL®
electrochemical test equipment

Assembly instructions

Release 1.0

PAT-Stand-16

Instructions for disconnecting the cable connection between PAT-Stand-16 and PAT-Connect-16

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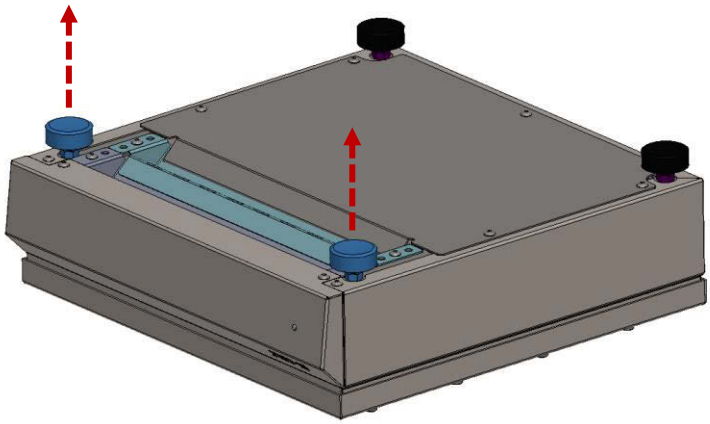
To disconnect the cable connection between PAT-Stand-16 and PAT-Connect-16, please follow the steps below. For placing the PAT-Stand INSIDE and the PAT-Connect box OUTSIDE a climate chamber you will likely need the 2000 mm long cable set. Check the cable set you have right now.

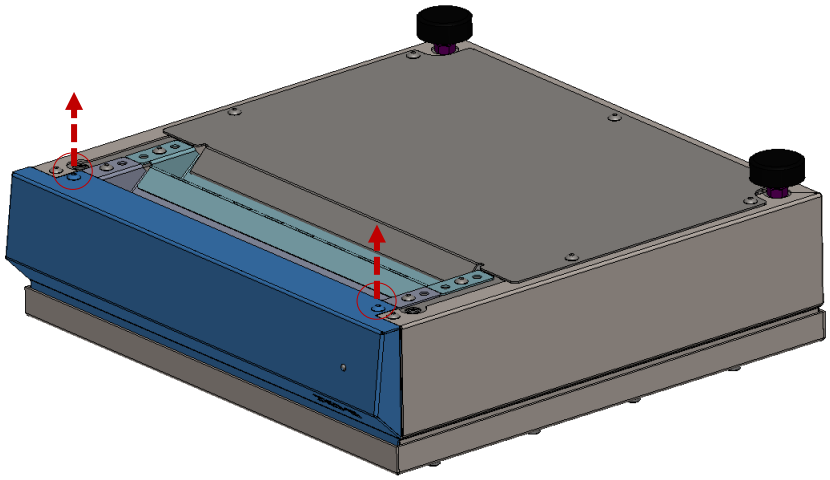
- PAT-Connect-16 Cable Set (10/10), 700 mm length, ECE1-00-0152-A
- PAT-Connect-16 Cable Set (10/10), 1000mm length, ECE1-00-0152-B
- PAT-Connect-16 Cable Set (10/10), 2000 mm length, ECE1-00-0152-C

Disconnect the cable set from the PAT-Stand-16.

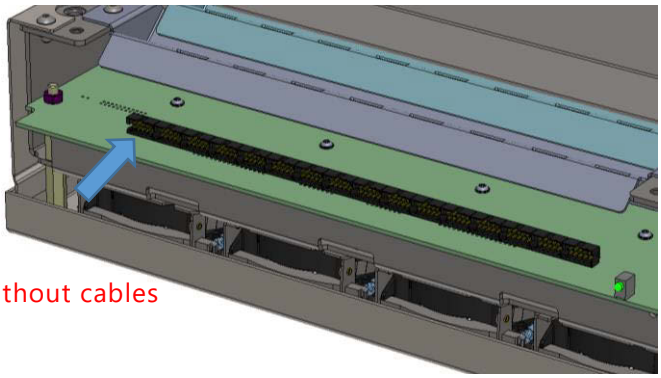
1. Unscrew the two rubber foot.



2. Loosen the two screws and disassemble the front-side cover.

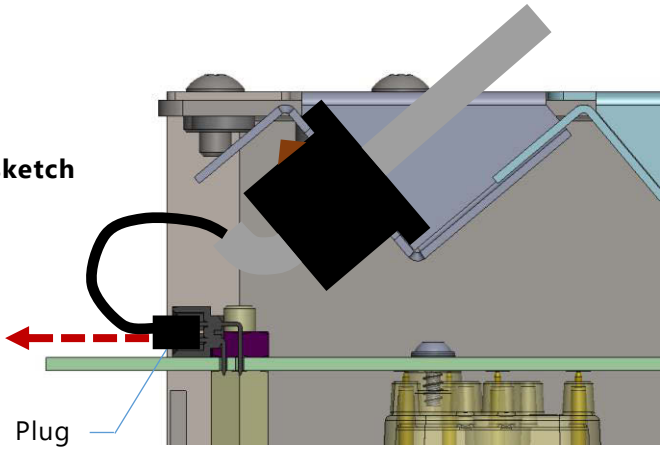


3. Pull out the plugs of the 16 cables (blue arrow)

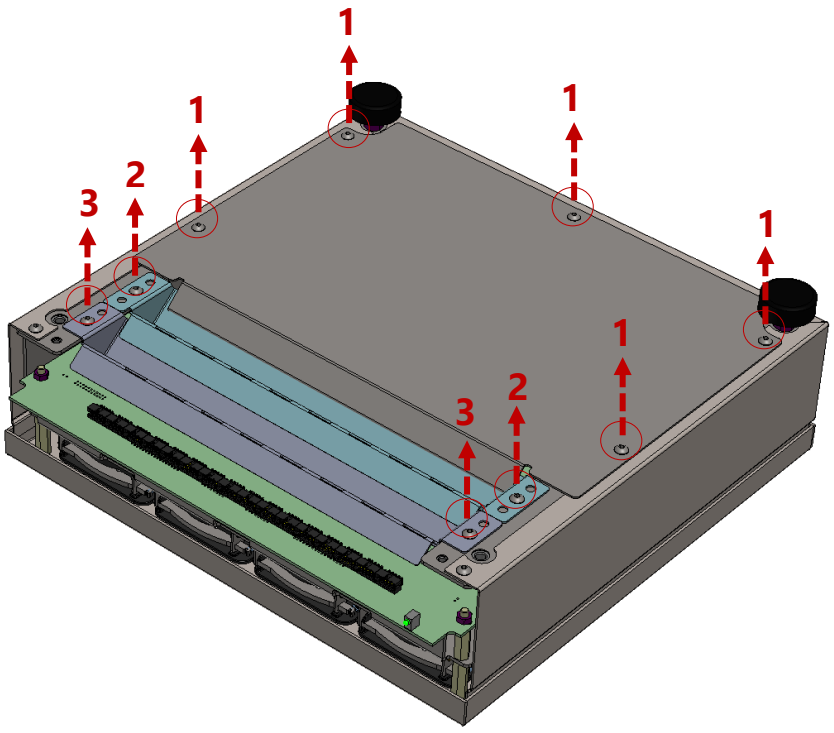


shown without cables

Symbolic sketch



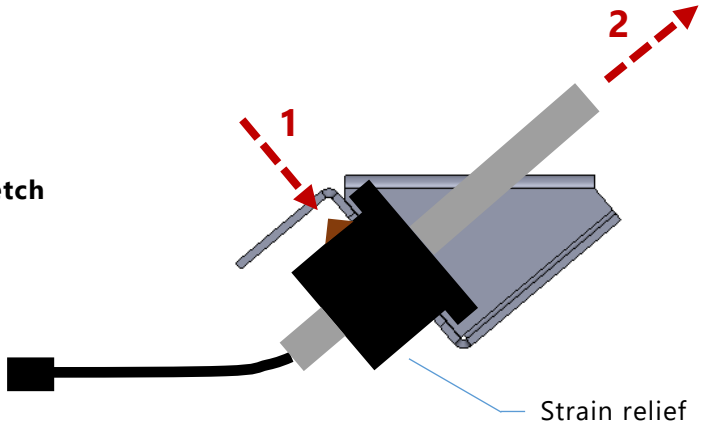
4. Loosen the screws and plates in the specified order.



5. Check if the two socket strips (with cables still attached to the strips) fit through the feed-through of the climate chamber. If not, you need to further detach the individual cables from the socket strips

Press the button down (1) and pull out the strain relief (2).

Symbolic sketch



6. Place the Connect box outside and the PAT-Stand inside the chamber and re-connect the socket strips / cables / connectors following the steps in reverse order.