

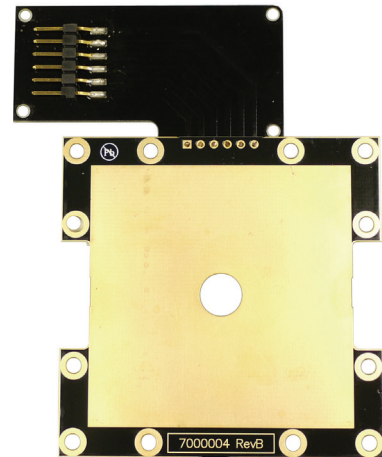
● **MEA2100-Mini-HE60/120-8**
MEA2100-Mini-HE60/120-12
MEA2100-Mini-HE60/120-25

● **Heating Elements for MEA2100-Mini-Systems**

IMPORTANT:

Please disconnect the MEA2100-Mini headstage from the interface board and from the electrical outlet!

Please follow the instructions with great care. Only experienced persons should change the heating element.



Heating Elements with PT100 Sensor for MEA2100-Mini-Systems

The heating elements are adapted to the requirements of the microscopes which are used together with the MEA2100-Mini-Systems.

A heating element without bore hole is for upright microscopes, a heating element with bore hole is for inverted microscopes.

Diameters of 8, 12 and 25 mm for the bore holes are available: MEA2100-Mini-HE60/120-8 (-12 / -25) with 8 mm bore hole for inverted microscopes. MEA2100-Mini-HE60/120-12 and MEA2100-Mini-HE60/120-25 have 12 mm and 25 mm bore holes, respectively.

MEA2100-Mini-HE60/120:

- MEA2100-Mini-HE60/120-8
- MEA2100-Mini-HE60/120-12
- MEA2100-Mini-HE60/120-25

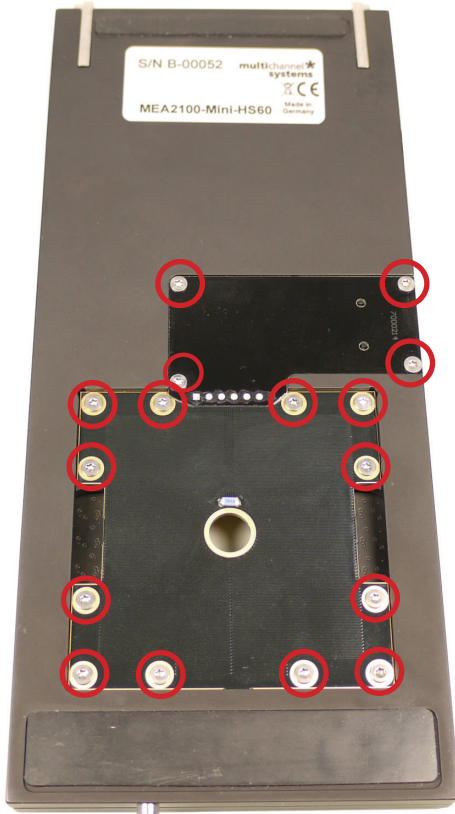
Scope of delivery

1 MEA2100-Mini-HE60/120-8 (or -12, or -25) 16 screws

Heating Elements for Use with MEA2100-Mini-Systems

Instructions for the Replacement of the Heating Element HE60/120-8 (or -12, or -25) of the MEA2100-Mini Headstage

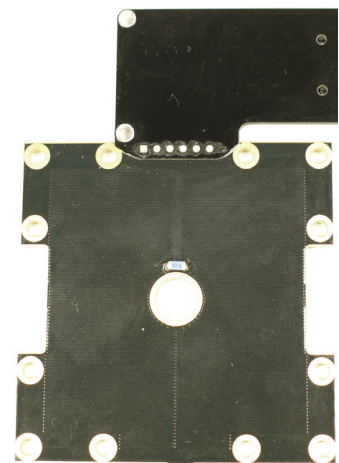
MEA2100-Mini Headstage (rear side)



Heating Element with PT100 Sensor for Use with MEA2100-Mini-System

1. Turn the ground plate of the MEA2100-Mini headstage around and put it onto a soft surface to avoid scratches.
2. You need a TORX T6 screw driver to remove the designated screws (M2 x 4). Unscrew the four screws which fix the cover for the tubing. Keep the screws for reusing them later.
3. Unscrew the twelve screws (M2 x 4) which fix the heating element with the TORX T6 screw driver.
4. Remove the heating element together with the cover for the cable.

5. Replace the HE60/120 heating element with the spare part in correct orientation.
6. Fix the new HE60/120 heating element with the provided screws.



Warning: The device may only be used together with MEA-Systems from Multi Channel Systems MCS GmbH, and only for the specified purpose. Damage of the device and even fatal injuries can result from improper use.