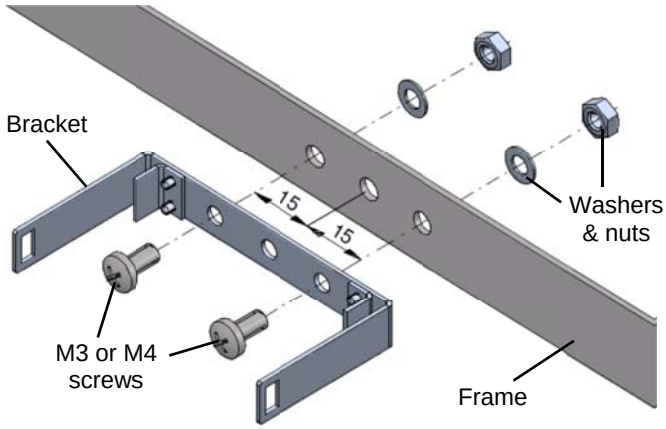
Mounting bracket & Analog out cord, 1,8 m long for FMX-004 - part number 3207000300

The mounting bracket kit is used to fix the FMX-004 to a wall or machine frame for continuous measurements. The additional cord is used to connect the analog output of the FMX-004 to a measuring instrument or a data logger.
The 2 slots on the lower side of the FMX-004 are used to mount the instrument on the bracket.

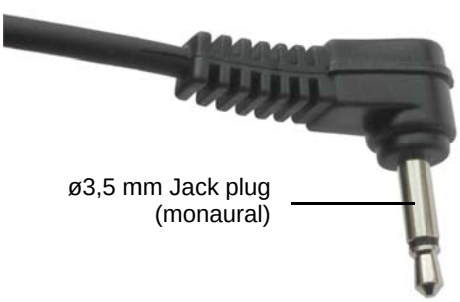


FMX-004 fixed with the mounting bracket and with analog out cord connected

Figure 1, mounting the bracket and the FMX-004

Note:
The FMX-004 must not come into contact with (moving) materials when fixed.
Refer to the manual of the FMX-004 for instructions for continuous measurement.

1 Determine the exact location where the measurement should take place. Be sure that the FMX-004 can be operated when it is fixed to the bracket.
2 Mount the bracket to a stable (machine) frame or wall using suitable M4 mounting screws, washers and nuts.
3 Slide the FMX-004 over the bracket using the 2 slots on the lower side of the instrument and ensure that it clicks on the bracket.



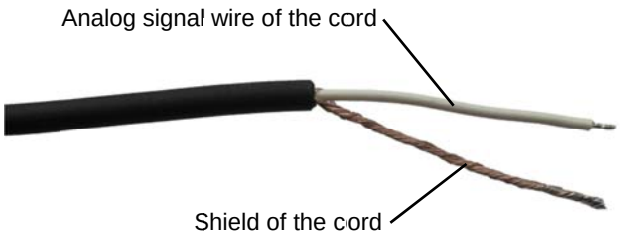


Figure 2, analog out cord terminations

4 Connect the cord with the 3,5 mm Jack plug to the FMX-004.
5 Connect the shield of the cord to a proper earthed ground potential.
6 Connect the analog signal wire to a measuring instrument or data logger.
7 Refer to the manual of the FMX-004 for operating instructions.

Table 1, specifications analog output FMX-004

Respons time	40 ms
Output voltage	AUTO ±3 V (2 kV = 0,2 V)
	HI ±3 V (1 kV = 0,1 V)
	LO ±3 V (2 kV = 2 V)
	Ion balance ±3 V (200 V = 2 V)