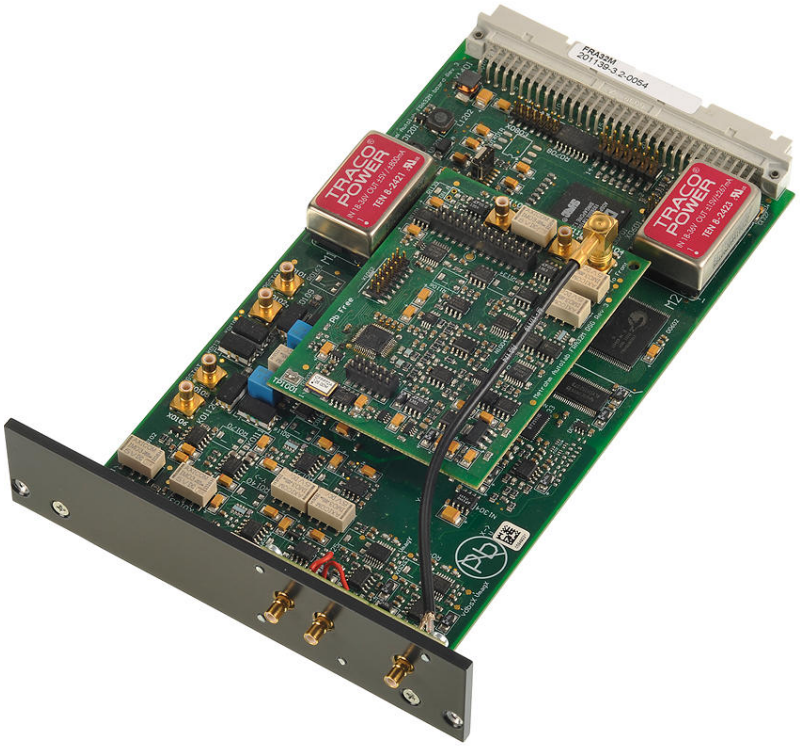


Electrochemical Quartz Crystal Microbalance module

EQCM.S

The EQCM module provides the means to perform Electrochemical Quartz Crystal Microbalance experiments. The EQCM module measures a mass change per unit area by recording the change in resonant frequency of a quartz crystal oscillator.

Measurements in the sub µg/cm2 are possible. The EQCM can be fitted with 6 MHz, AT-cut crystals.

The EQCM module is supplied with a suitable electrochemical cell, reference and counter electrode and two 6 MHz gold-coated crystals.

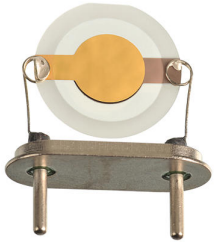
Below, the accessories are grouped into Scope of delivery and Optional accessories.
Please keep this printout at hand for ordering replacement material.
These lists may be subject to change.

Scope of delivery EQCM.S

Qt.	Order no.	Description

2 PCS EQCM.AU EQCM 6 MHz Au/TiO2 crystal working electrode

EQCM 6 MHz Au/TiO2 crystal working electrode



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1 PCS EQCM.CE EQCM counter electrode

Gold coil counter electrode for Autolab EQCM cell.

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1 PCS EQCM.REF.EL.S Reference Electrode Ag/AgCl 3M KCl

Reference Electrode Ag/AgCl 3M KCl