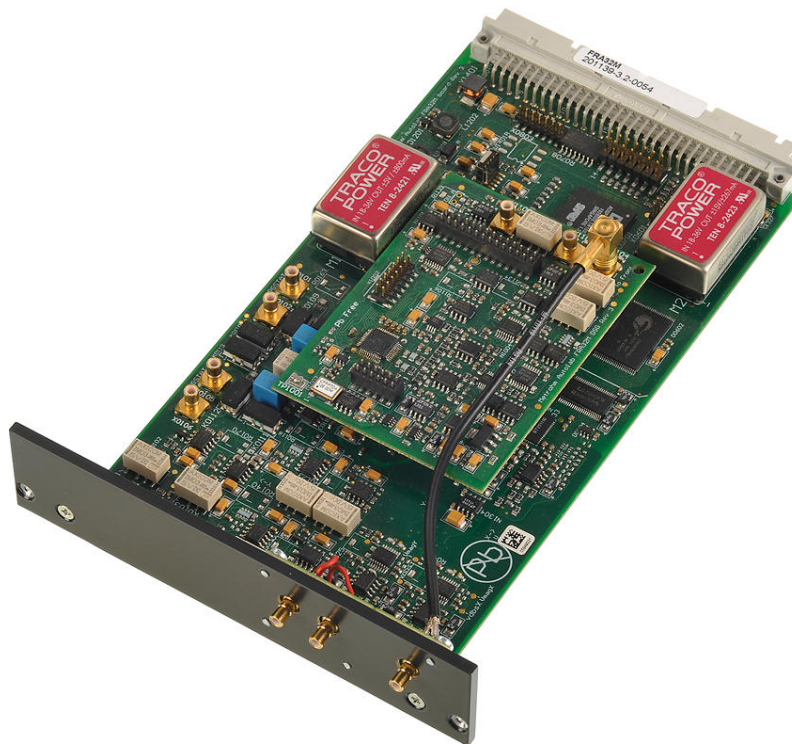




# Electrochemical Quartz Crystal Microbalance module

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  $\mu\text{g}/\text{cm}^2$  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.

**EQCM.S**

Qt.

Order no.

2 PCS

**EQCM.AU**

**EQCM 6 MHz Au/TiO<sub>2</sub> crystal working electrode**

EQCM 6 MHz Au/TiO<sub>2</sub> 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

