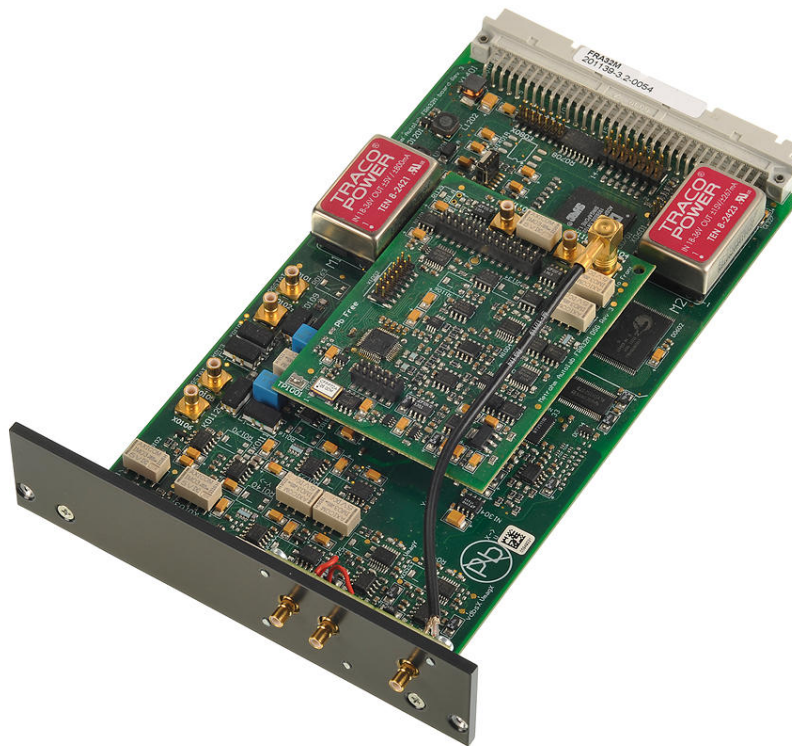




Electrochemical Quartz Crystal Microbalance module

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.

Phạm vi giao hàng EQCM.S

Qt.	Order no.	Description
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2 PCS

EQCM.AU

EQCM 6 MHz Au/TiO₂ crystal working electrode

EQCM 6 MHz Au/TiO₂ crystal working electrode



1 PCS

EQCM.CE

EQCM counter electrode

Gold coil counter electrode for Autolab EQCM cell.



1 PCS

EQCM.REF.EL.S

Reference Electrode Ag/AgCl 3M KCl

Reference Electrode Ag/AgCl 3M KCl



Phụ kiện tùy chọn

Order no.	Description	
EQCM.AU	EQCM 6 MHz Au/TiO2 crystal working electrode	
	EQCM 6 MHz Au/TiO2 crystal working electrode	
EQCM.PT	EQCM 6 MHz Pt-coated crystal working electrode	
	EQCM 6 MHz Pt-coated crystal working electrode	