

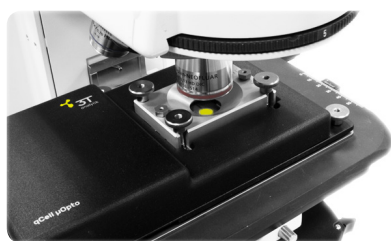
3T analytik develops and produces sophisticated analytical equipments for label-free research on molecular interactions and electrochemical effects on the basis of quartz crystal microbalance with dissipation (QCM-D). With AUREA, 3T presents the new product line in the field of automated DNA strand break analysis.

### qCell T Q2 eChem auto QCM-D Surface Interaction Analysis Platform



- Fully Automated Pump & Samples Operation
- Dissipation & Frequency Monitoring
- Designed for Electrochemistry Applications
- Peltier Driven Temperature Control
- Dual Sensor Channels
- Simple Connection to Potentiostat

### qCell $\mu$ Opto



### QCM-D Surface Interaction Analysis Platform

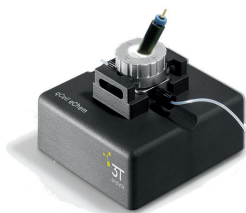
- QCM-D Combined with Optical Methods
- Up to 600x Magnification
- Dissipation & Frequency Monitoring
- Automated Liquid Handling
- Featuring Microfluidic Chip Design
- Peltier Driven Temperature Control

### AUREA gTOXXs Automated Genotoxicity Testing Platform



- Reliable Determination of DNA Strand Breaks
- Direct Determination of DNA Repair Capacity
- Rapid, Precise and Highly Sensitive
- Choice of Major Human Cell Line Models
- Enhance Product Safety Testing
- Reduce Experimentation on Animals

## qCell eChem



### QCM-D Surface Interaction Analysis Platform

- Designed for Electrochemistry Applications
- Smart System
- Optional Fully Automated Pump Operation
- Dissipation & Frequency Monitoring
- Simple Connection to Potentiostat

## qCell T



### QCM-D Sensor Platform

- Fully Automated Pump Operation
- Peltier Driven Temperature Control
- Dissipation & Frequency Monitoring
- User Friendly Software Interface

## qCell Q2



### QCM-D Sensor Platform

- Dual Sensor Channels
- Dissipation & Frequency Monitoring
- Optional Fully Automated Pump Operation
- User-Friendly Software Interface

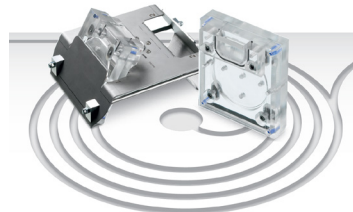
## qCell



### QCM-D Sensor Platform

- Optional Fully Automated Pump Control
- Dissipation & Frequency Monitoring
- Plug and Play via USB Connection
- User Friendly Software Interface

## ZentriForm



### Microstructure Prototyping Tool

- Rapid Prototyping in High Precision
- Bubble-free Silicone  $\mu$ Molding
- Simple to Use
- Optional 4" and 6"



QCM-D



AUREA



automated strand break analysis

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