



ENVIRONMENTAL
QUALITY OPERATIONS

6001 Airport Blvd. Austin, TX 78752 - USA

+1 (512) 484-4003

info@eqo.life

www.eqo.life

NEW BIOTECH SOLUTION

*To detect and monitor invasive, native
and endangered aquatic species*

EQO Dx CALYPSO Autosampler

Detect Early for Effective Rapid Response

With **breakthrough eDNA and eRNA scientific advances** delivering the highest accuracy, predictive results and actionable information!

Autonomous sample collection equipment enables automated Remote Capture of genetic snapshots - at scale.

Now You Can Detect
and Monitor **LIVE**
aquatic organisms
using EQO
environmental RNA
technologies!



Programmable
Remote & Manual



Easy
Process



Actionable Scientific
Information



EQO CALYPSO Autosampler

Detect

- Live (vs. dead) organisms of target species
- Genetic signals at the single molecule level, before it is too late to prevent or control populations

Prevent

- The spread of nuisance species by identifying them early enough to enable rapid response and stop them

Mitigate

- Optimize treatment thanks to targeted and highly-sensitive proprietary analytics
- Ensure quality control of your mitigation operations to avoid costly surprises

Monitor

- After an initial Risk Assessment, track population dynamics and get continually-updated-reporting of results with on-going Monitoring

EQO CALYPSO Specifications

Power Requirements	• Direct wire or solar power
Dimensions	• 45" (l) x 25" (w) x 48" (h)
Sample Size	• 500 to 2,000 liter sample collection
EQO Dx Cartridges	• Includes 12 proprietary cartridges

EQO CALYPSO helps detect invasive, native and endangered species in your ecosystem through on-going targeted monitoring and tracking of metabolic activity.



EQO_DX A 210630