



P.counter

A portable counter enables to obtain the number of phytoplankton instantaneously from a sample of ballast water

- Fast : Results are delivered in 2 minutes
- Portable : Easy to carry
- High Sensitivity : Individual Living Cell
- Easy : Just press the button after adding a filtered sample
- No dye-substrates
- Transferring results to smartphone(mobile device)
- WiFi connection to PC/mobile
- Rechargeable Long Life Batteries
- Easy Sampling & Easy Counting



Korea Oceanic and
Atmospheric System Technology

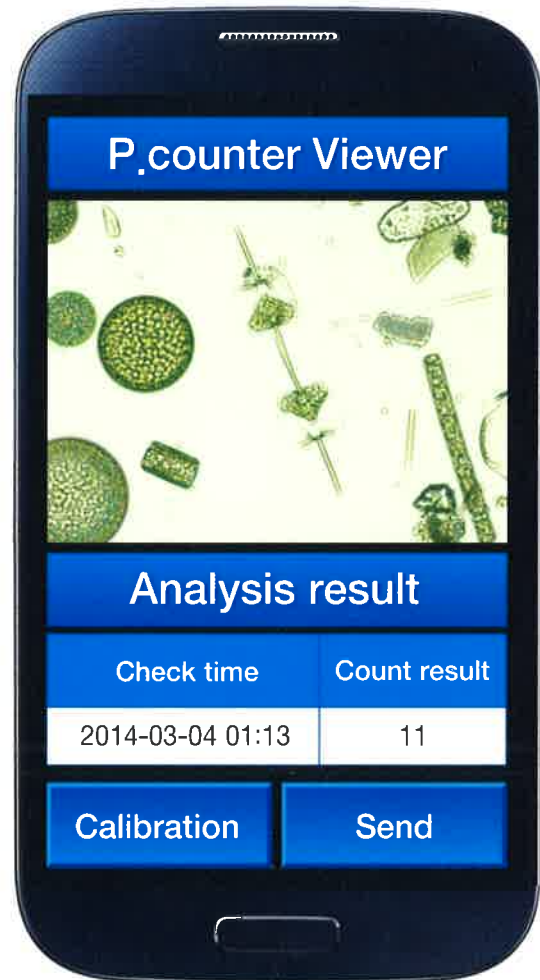
Fast and easy field instrument for phytoplanktons in ballast water

How to Detect



Simply ① turn it on, ② put the filter in and ③ read the result.

Result image at smart phone



Explicit Cell Counting



5 Cells

12 Cells

99 Cells



Specifications

Product Name	P. Counter
Target Organisms	Viable Phytoplankton
Analysis Time	< 2 minutes
Display Device	7-Segment(for Count), Mobile Display(for image view)
Power Supply	DC 12V
Dimensions	187(H)×205(W)×80(D)
Algae Filter	25mm Circular Filter(not included)
Communication	Wi-Fi Connection

NOTE: Design and specification may be revised without notice for the improvement purpose.

KOAST Korea Oceanic and Atmospheric System Technology

#1503~1504, STX W-Tower, 90, Gyeongin-ro 53-gil, Guro-gu, Seoul 152-865, Korea

Tel. +82-70-8259-3255 Fax. +82-2-6008-3334

E-mail, order@koast.net www.koast.net

Weather & Oceanic Equipment, Software/Hardware Development & Sales, Technical Consulting, Numerical Modeling, GIS