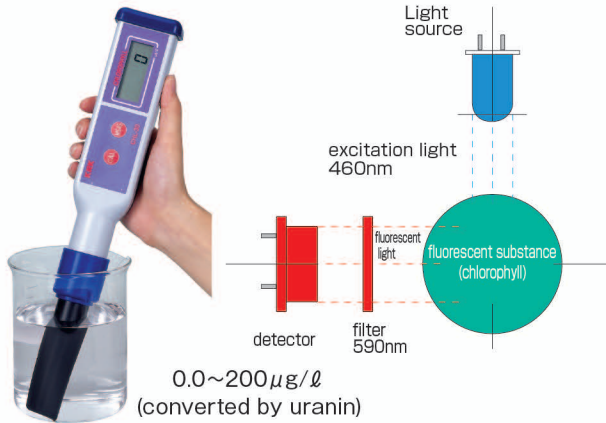


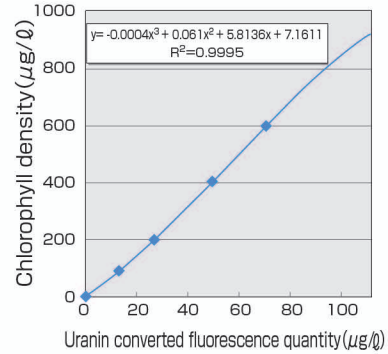
35 CHL-30

Chlorophyll Sensor

<Fluorescence strength sensor>



Correlation between uranin converted fluorescence quantity and chlorophyll



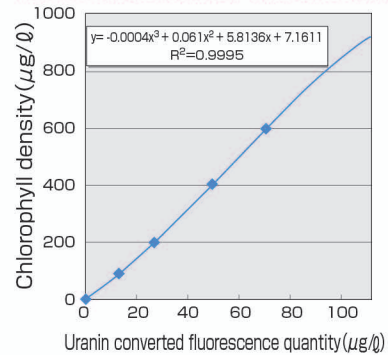
36 CHL-5Z

Chlorophyll Sensor

Measurement of fluorescence strength of phytoplankton's chlorophyll.



Correlation between uranin converted fluorescence quantity and chlorophyll



37 EC-5Z

Electric Conductivity Meter

Measurement of EC, salt, water temp. by a single unit



- ◇ Convenient to switch from **SI unit** (mS/m) to **old unit** (mS/cm)
- ◇ Chemical-proofed carbon EC sensor

| Measuring method | AC 2 electrode Method | |
|------------------|-----------------------|----------------------|
| Measuring range | EC-5Z-H | EC-5Z-L |
| SI unit | 0~20S/m | 0~2S/m |
| Old unit | 0~200mS/cm | 0~20mS/cm |
| Cell constant | $\theta = 400m^{-1}$ | $\theta = 100m^{-1}$ |