

# Kemio

A Palintest Product



The next generation measurement platform



SMARTER



SAFER



TRACEABLE



## How does it work?

Kemio is powered by patented, single-use sensors which generate an electrical current by reacting with the chemical or metal in the water sample. Kemio measures this electrical signal to determine the concentration of chemical or heavy metal within the sample.



Scan the sensor



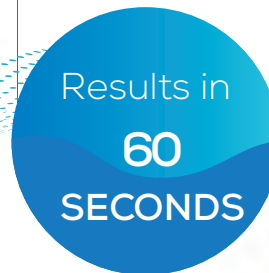
Insert the sensor



Fill the sample vessel



Close the lid. The measurement begins automatically

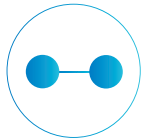


**Kemio™ Disinfection**  
**Kemio™ Heavy Metals**

# Kemio™ Disinfection

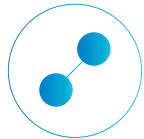
Expert testing for critical disinfection parameters

Testing for:



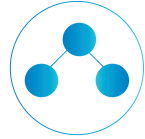
**Bromine**

0.2 - 10  
mg/L



**Chlorine**

0.02 - 100 mg/L (F)  
0.02 - 500 mg/L (T)



**Chlorine Dioxide**

0.02 - 50  
mg/L



**Chlorite**

0.02 - 50  
mg/L



**Peracetic Acid**

0.02 - 4000  
mg/L

# Kemio™ Heavy Metals

Expert testing for heavy metal contaminants

Testing for:

48  
**Cd**  
Cadmium  
112.411

**Cadmium**  
0.2 - 10 µg/L

82  
**Pb**  
Lead  
207.2

**Lead**  
2 - 100 µg/L

**EPA  
APPROVED**  
method  
for lead  
testing

Hanagar 3 Kfar saba הוגר 3 כפר סבא  
P.O.B 1397 ת.ד.  
Tel 09-7434264 טל  
Fax 09-7440681 פקס

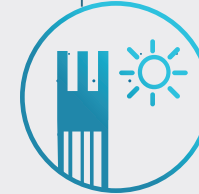
## Advantages



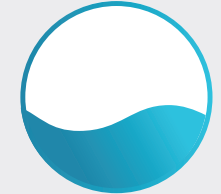
Clear pass/fail results. No calculations required.



Digital data log, ideal for audits.



Electronic measurement not affected by ambient light.



Not affected by colour.



Not affected by turbidity or floating particles.