



Water Treatment Engineers Kits



Water Treatment

Monitoring water quality in closed circuits, evaporative cooling systems and boiler systems is an essential part of any water treatment engineer's daily tasks.




It has been proven that testing industrial water on a regular basis can mitigate risks and system issues before they become problematic.

This includes:

- Early detection of corrosion, scale and biofouling
- Increased biological activity

This early detection allows water treatment professionals to make assessments of system efficacy and integrity in a timely manner, enabling decisions on treatment programs to achieve optimal system performance and protection of the life of the plant and operating costs.



Test Kit	Parameter	Range	Parameter	Range	Test Instrument	Code
Water Treatment Engineers Kit Visual 	pH	0–14 pH	Alkalinity (M, P, OH)	50–2400 mg/L CaCO ₃	Pocket Testers	56K701300
	Conductivity	0–20 mS/cm	Hardness Calcium	5–600 mg/L CaCO ₃	Refractometer	
	Glycol	% PEG/MEG	Hardness Total	5–600 mg/L CaCO ₃	Checkit Comparator	
	Aluminium	0–0.3 mg/L Al	Hardness Yes / No	8–20 mg/L CaCO ₃	Drop Tests	
	Bromine	0–5 mg/L Br	Chloride	20–12000 mg/L Cl		
	Chlorine	0–2 mg/L Cl ₂	Hydrogen Peroxide	15–500 mg/L H ₂ O ₂		
	Copper	0–5 mg/L Cu	Nitrite	10–2000 mg/L NaNO ₂		
	Iron	0–1 mg/L Fe	Phosphonate	0–20 mg/L HEDP		
	Molybdate	50–500 mg/L MoO ₄	Sulphite	25–150 mg/L Na ₂ SO ₃		
	Phosphate	0–80 mg/L PO ₄	Tannin	50–300 mg/L		
Water Treatment Engineers Kit Photometric 	pH	0–14 pH	Alkalinity (M, P, OH)	50–2400 mg/L CaCO ₃	Pocket Testers	56K701400
	Conductivity	0–20 mS/cm	Hardness Calcium	5–600 mg/L CaCO ₃	Refractometer	
	Glycol	% PEG/MEG	Hardness Total	5–600 mg/L CaCO ₃	Photometer (MD600)	
	Aluminium	0–0.3 mg/L Al	Hardness Yes / No	8–20 mg/L CaCO ₃	Drop Tests	
	Bromine	0–13 mg/L Br	Chloride	20–12000 mg/L Cl		
	Chlorine	0–6 mg/L Cl ₂	Hydrogen Peroxide	15–500 mg/L H ₂ O ₂		
	Copper	0–5 mg/L Cu	Nitrite	10–2000 mg/L NaNO ₂		
	Iron	0–10 mg/L Fe	Phosphonate	0–20 mg/L HEDP		
	Molybdate	1–50 mg/L MoO ₄	Sulphite	25–150 mg/L Na ₂ SO ₃		
	Phosphate	0–26 mg/L P	Tannin	50–300 mg/L		
Water Treatment Engineers Kit Advanced 	pH	-2–16 pH	Hardness Calcium	5–600 mg/L CaCO ₃	Hand Held Testers	56K701500
	Conductivity	0–20 mS/cm	Hardness Total	5–600 mg/L CaCO ₃	Refractometer	
	Glycol	% PEG/MEG	Hardness Yes / No	8–20 mg/L CaCO ₃	Photometer (MD640)	
	Aluminium	0–0.3 mg/L Al	Chloride	20–12000 mg/L Cl ⁻	Drop Tests	
	Bromine	0–13 mg/L Br	Hydrogen Peroxide	15–500 mg/L H ₂ O ₂		
	Chlorine	0–6 mg/L Cl ₂	Nitrite	10–2000 mg/L NaNO ₂		
	Copper	0–5 mg/L Cu	Phosphonate	0–20 mg/L HEDP		
	Iron	0–10 mg/L Fe	PTSA	10–400 ppb		
	Molybdate	1–50 mg/L MoO ₄	Sulphite	25–150 mg/L Na ₂ SO ₃		
	Phosphate	0–26 mg/L P	Tannin	50–300 mg/L		
	Alkalinity (M, P, OH)	50–2400 mg/L CaCO ₃				

All kits will perform approx 100 tests for each parameter

Also Available



Dipslides for testing in Cooling Water



Incubator for Dipslides



Non Oxidising Biocide Kits

Other available Kits for:

- Boiler Water
- Cooling & Closed Water
- Disinfection
- General Drop Test
- Industrial Water Monitoring
- Non Oxidising Biocides



scan & get more information about all kits or ask for the different leaflets

Tintometer GmbH

Tel: +49 (0) 231/94510-0
sales@lovibond.com
Germany

Tintometer China

Tel: +86 10 85251111 ext. 330
Customer Care China: 4009021628
Fax: +86 10 85251001
chinaoffice@tintometer.com
China

The Tintometer Limited

Tel: +44 1980 664800
support@lovibond.uk
UK

Tintometer Brazil

Tel: +55 11 3230 6410
sales@tintometer.com.br
Brazil

Tintometer Inc.

Tel: +1 941 756 6410
sales@lovibond.us
USA

Tintometer India Pvt. Ltd.

Tel: 1800 102 3891
indiaoffice@lovibond.in
India

Tintometer South East Asia

Tel: +60 (0)3 3325 2285/6
lovibond.asia@tintometer.com
Malaysia

Tintometer Spain

Tel: +34 661 606 770
sales@tintometer.es
Spain