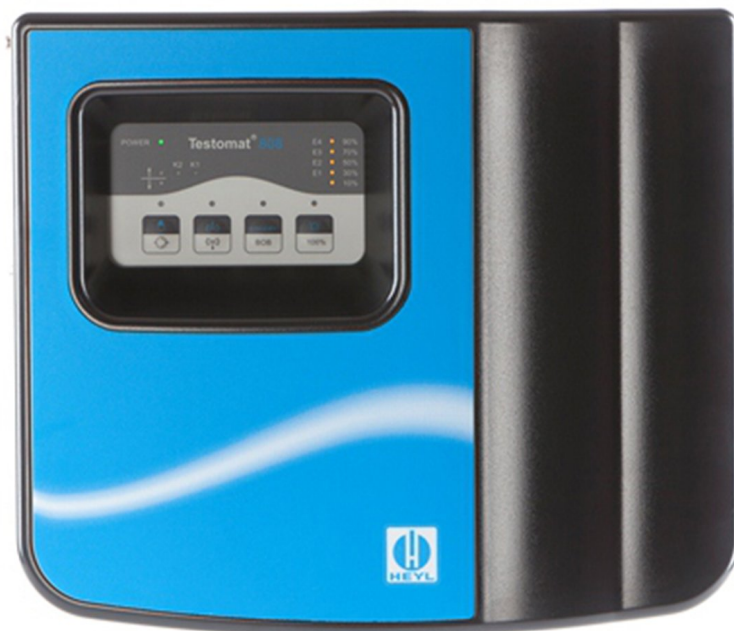


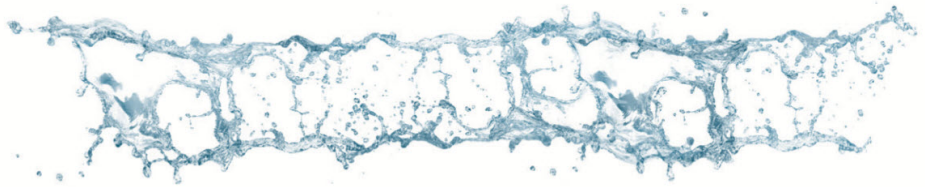
WATER SOFTENERS: TESTOMAT^(R) 808 HARDNESS MONITOR



The Testomat^(R) 808 is available for 24V, 115V , 230V AC power supplies

Performance features of Testomat^(R) 808

- Self-cleaning measuring chamber
- Low water consumption
- Cutting-edge electronics
- State-of-the-art indicator pump system
- Error display
- Indicator quantity display
- External flush valve control
- Limit value evaluation / External control
- Alarm processing
- Internal and external flushing via manual control
- 72 hours of unsupervised operation possible
- Selection between two indicator bottle sizes
- Two selector switches for interval measurement and limit value evaluation



Available indicators:

Model	Parameter	Limit value °dH	°f	ppm CaCO ₃	mmol/l
300	Residual hardness	0.02	0.0356	0.356	0.00356
300 S	Residual hardness	0.05	0.089	0.89	0.0089
301	Residual hardness	0.1	0.178	1.78	0.0178
302	Residual hardness	0.2	0.356	3.56	0.0356
303	Residual hardness	0.3	0.534	5.34	0.0534
305	Residual hardness	0.5	0.89	8.9	0.089
310	Residual hardness	1	1.78	17.8	0.178
320	Residual hardness	2	3.56	35.6	0.356
330	Residual hardness	3	5.34	53.4	0.534

Technical information

Power supply:	Depending on product configuration: 24V / 115V / 230V, 50 - 60 Hz
Instrument protection:	230 - 240 V: T0.1 A 115 V: T0.2 A 24 V: T0.8 A
Mains protection for consumers:	max. 4 A (n , l)
Protection class:	I
Degree of protection:	IP 54
Conformity:	EN 61000-6-2, EN 61000-6-4, EN 61010-1
Ambient temperature:	10 - 40°C 50 - 104 °F
Current interface:	Output of defined values (5, 8, 11, 14, 17, 20 mA) for displaying status and error messages, max. load 500 Ohms
Contact load Relay:	230V / 4A AC ohm resistive load
Dimensions:	W x H x D = 364 x 314 x 138 mm
Weight:	4350 g

Mains water supply

Operating pressure:	Depending on product configuration: 0.3 - 1 bar / 0.3 x 10 ⁵ to 4 x 10 ⁵ Pa 1 - 4 bar / 1 x 10 ⁵ to 4 x 10 ⁵ Pa (a pressure reducer (special accessories) should be used from 4 to 8 bar range)
Water inlet:	Opaque hose with 6 mm external diameter/4 mm internal diameter
Water outlet:	Opaque hose with 6 mm external diameter/4 mm internal diameter
Water temperature:	10 to 40 °C 50 to 104°F

LUBRON UK LIMITED reserve the right to change equipment specification without prior notice, as part of our continuous product development programme.



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