

AQUACON LC

Hardness monitoring for Water Softening Plants

The process analyzer **AQUACON LC** (Limit Controller) automatically controls three limit values of residual water hardness. The exceeding of these limits will be indicated by LED's and the activation of limit relais.

The **AQUACON LC** is an economically priced solution for the monitoring and control of water softening plants.

- Reliable, low maintenance operation
- Short analysis time
- Easy handling
- 4 potential free relais
- External start/stop
- Easy integration into a plant control system possible



The **AQUACON LC** is available in 4 different versions (depending of used reagent):

	Range 1	Range 2	Range 3	Range 4
AQUACON LC (03) (Reagent RH-B2000) Order No. 691 1001 01	< 0,03 °dH < 0,53 ppm CaCO ₃	0,03 - 0,10 °dH 0,53 -1,8 ppm CaCO ₃	0,10 - 0,15 °dH 1,8 - 2,7 ppm CaCO ₃	> 0,15 °dH > 2,7 ppm CaCO ₃
AQUACON LC (10) (Reagent RH-B2300) Order No. 691 1001 02	< 0,10 °dH < 1,8 ppm CaCO ₃	0,10 - 0,15 °dH 1,8 - 2,7 ppm CaCO ₃	0,15 - 0,23 °dH 2,7 - 4,1 ppm CaCO ₃	> 0,23 °dH > 4,1 ppm CaCO ₃
AQUACON LC (25) (Reagent GH-B2500) Order No. 691 1001 03	< 0,25 °dH < 4,5 ppm CaCO ₃	0,25 - 0,60 °dH 4,5 - 10,7 ppm CaCO ₃	0,60 – 1,0 °dH 10,7 -17,8 ppm CaCO ₃	> 1,0 °dH > 17,8 ppm CaCO ₃
AQUACON LC (Sp) (Reagent GH-B3000) Order No. 691 1001 04	< 2,2 °dH < 40 ppm CaCO ₃	2,2 – 5,0 °dH 40 - 90 ppm CaCO ₃	5,0 – 8,6 °dH 90 - 150 ppm CaCO ₃	> 8,6 °dH > 150 ppm CaCO ₃