

## Wacon LimesBase



Technical data	
Mains Connection	230V 100-240VAC at 50/60Hz
Power Consumption	25W (in operation)
Protection Class	IP54
Ambient temp.	10 - 45°C
Dimensions	250x360x110mm (WxLxD)
Weight	2,1 kg
Digital input	no
Digital output	2 relays
Analog output	no
Modbus	no
SD card	no

The limesbase is the most affordable model in the limes series for entry-level online water hardness monitor.

- Continuous monitoring of the soft water for a softening or a reverse osmosis system.
- Fault signal as potential-free changeover contact in case of hardness breakdown (e.g. for automatic regeneration triggering)
- LED Status display
- Language neutral
- Initial value suppression to prevent false alarms
- Automatic interval operation: limit value check of the system at intervals of 10 minutes.
- Connections:
  - 2 potential-free outputs
  - Limit value exceeded
  - Device fault

Analysis properties	
Measuring principle	colorimetric with white light led and full color sensor generation 1
Measuring range	4 limit values (0,1/0,5/3/7 °dH)
Measurement	± 15% of the limit value
Water connection	0,5-5bar operating pressure Recommendation 1-2bar
Water inlet	1/4" outer diameter
Water drain	1/4" outer diameter
Water temp.	5-40°C