POOLMANAGER®

POOLMANAGER® & POOLMANAGER® PRO

Specifications	
Measurement parameters/ranges	pH: 0 - 10 (temperature-compensation) Redox: 0 - 1,000 mV Free cholrine: 0,01 - 10 mg/l (only PoolManager® PRO) Temperature: 0 - 75 ⁰C
Measurement tolerances	Ph, redox and Cl (only for PoolManager® PRO): Max +/- 2 % of measurement range final value Temperature: Max +/- 0,5
Measurement input	pH and redox via BNC, temperature and chlorine (only PoolManager® PRO) via terminal
Regulating	Unidirectional pH regulating (bidirectional optional) Unidirectional regulating for redox and chlorine (only PoolManager® PRO)
Inputs/outputs	4 universal switch outputs (additional switch outputs with optional supplementary box) 4 universal switch inputs
Monitoring functions	Flow of measuring water cycle, pressure switch (optional), level of pH canister, level of disinfection canister
Optional extras	3 slots for optional modules
Signal current outputs	Up to 8 x 0/4 – 20 mA (optional)
Alarm relay	Max. 4 A (230V~ or potential-free)
Interfaces	LAN (RJ45), USB, RS-485 (optional)
Communication	Embedded web server
Electrical connection	100 – 240 V~, 50/60 Hz
Ambient temperature	0 °C – 50 °C
Protection class of controller	IP 65
Protection class of pump housing	IP 65
Dimensions	715 x 495 x 125 mm (WxHxD)