

# 19" Monitor Box



AquaCare GmbH & Co. KG  
 Am Wiesenbusch 11 - D-45966 Gladbeck - Germany  
 ☎ +49 - 20 43 - 37 57 58-0 • 📠 +49 - 20 43 - 37 57 58-90  
 www.aquacare.de • e-mail: info@aquacare.de

## Process measuring and control technology



Monitor box with e.g. pH- and temperatur display and ORP control

The AquaCare monitor box contains up to 4 transducer. Only high performance systems are used to realize an optimum for security and accuracy. The transducers are available in different variations: only display of the parameter, control (On/Off, proportional control with impuls or frequency control),

chart recorder (4-20 mA) and digital port (see leaflets of the transducer manufacture).

If the built-in switching outputs has a too low power it is possible to build in stronger contactors (maybe only 3 transducer are possible to build in).

### Technical data of the AquaCare Monitor Box:

Dimensions of the housing	for 19" racks W × H × D: 431 × 129 × 203 mm
Material	ABS, light gray (black on request)
Degree of protection	IP 30
Connectors of the sensors	<b>Oxygen:</b> special connector of the manufacture (normally WTW) <b>Electrical conductivity / salinity:</b> special connector of the manufacture (normally WTW) <b>Temperature:</b> 2 × banana plug <b>pH / ORP (Redox):</b> BNC (DIN or direct wiring with S7 plug on request)
Connectors outputs	Switching output with "Schuko" mating plug (or direct wiring or others) Recorder outputs: 2 × banana plug (or others)

Technical data of the transducers: see data of the manufactures