



TEQ-W-ACP – Advanced Water CheckPack

Backpack for precise water testing



The Advanced Water CheckPack is a fully equipped, portable water testing backpack designed for use in the field. Operating independently of an external power supply, the CheckPack enables reliable microbiological and physicochemical analyses to be carried out directly on site, including key parameters such as E. coli, turbidity, pH and residual chlorine. The combination of easy-to-use visual tests, precise photometric measurement and digital data management makes the backpack suitable for both trained laypeople and experts. With integrated sampling, analysis, documentation and safe waste disposal, the Checkpack offers a robust and ready-to-use complete solution.

Purpose	Water quality assessment in disaster situations
Form	High quality emergency response backpack
Material	Truck tarpaulin, original CORDURA® fabric and 3M™ Scotchlite™ reflective strips
Dimensions (L x W x H)	470 x 390 x 300 mm (L x W x H)
Weight	10,2 kg
Selected priority parameters	Visual presence/absence: Fecal bacteria incl. E. coli Photometric: Al, Cl ₂ (free/residual & total), EC, F-, Fe, Mn, NO ₃ -, pH, TDS, Temp., Turbidity
Incubator	Not needed
Optional parameters	Additional parameters on request

The Advanced Water CheckPack is designed to facilitate efficient teamwork in the field and enables up to three technicians to carry out tests simultaneously at multiple sampling points. Its modular design and standardised reagents ensure a high degree of flexibility with minimal logistical effort. The robust backpack protects all components and ensures quick access and easy handling, even under difficult conditions. Thanks to its expandability to include numerous additional parameters, the CheckPack can be flexibly adapted to different operational requirements.

