

Pure Water System MicroMed, TKA Wasseraufbereitungssysteme

Pure water system MicroMed

TKA - MicroMed is a pure water system for direct and simple use in laboratories, doctor's practices and pharmacies. Modular treatment levels enable direct connection to drinking water pipeline and produce pure water for many applications and standards, such as for supply of autoclaves, ultrasound devices or manual instrument treatment, for production of Aqua purificata as well as for simple analytical purposes and rinsing glass ware. Thus, the economical alternative to distillation is the ideal laboratory water supply for small needs.

- **Flexible and compact laboratory system** for direct connection to drinking water pipeline. Table or wall mounting (optional)
- **Economical and simple change of consumable materials:** the separately changeable treatment cartridges make it possible to work economically
- **High-performance direct removal** of ultra-pure water with a flow rate of up to 1.0 l as well as an additional pressure output for removal of ultra-pure water with a flow rate of up to 6l/h
- **Guaranteed ultra-pure water quality:** conical bottom drain for complete residual draining and efficient disinfection, as well as recirculation pump and sterile venting filter for protection against contamination and to ensure a continuously good tank water quality

Pure water specifications ASTM Type III:

Permeate performance in l/h at 15°C:	6
Removal performance in l/min.:	1
Conductivity in $\mu\text{S} \times \text{cm}$:	0,1 – 1
Resistance in $\text{M}\Omega \times \text{cm}$:	10 – 1
Membrane retention rate for germs:	
Bacteria and particles:	99%
Connection voltage in V/Hz:	automatic voltage adjustment to 24 V
Dimensions in mm W x D x H:	305 x 400 x 545

Article	Typical application	Order No.
MicroMed	Analytical requirements, standard chemical procedures reagents, autoclave operations and for instrument cleaning	10 86 63006

Accessories

Article	Order No.
Pretreatment package 6 l/h	10 86 62006
Pure-water cartridge for MicroMed	10 86 61019
Wall holder	10 86 62212

