

Aquintus

Ultra Pure Water System
up to 100 l per day



Installation options:

- wall
- bench

A new concept of producing ultra pure water

- Specific for your application – the water quality you need
- Optimized for easier and safer handling
- Increased safety by controlling the conductivity of the feed water with μ S-Control

Aquintus

You have the choice

According to your applications you have the choice between three models.
Installation under the bench, on the bench or wall mounting

Reagent

- Specific Scavenger resin removes low molecular weight organic components
- Tapping contamination free water with the dispenser

Analytical

- UV at 254 nm to destroy micro organisms
- UV at 185 nm reduces TOC < 3 ppb

LifeScience

- UF-module; pyrogens are reduced by factor 10⁶
- UV at 185 nm; RNase is oxidized

Further modifications

- MemTap: Selection of tap-volume in 0.1 l steps up to 999.9 l
- µS-Control : Checks feed water conductivity
- Back-up and transmit data of all operation and production parameters for documentation according to GLP/GMP by RS 232 interface

Typical flow rate	1.5 l/min	1 l/min LifeScience
Resistivity	18.2 MOhm x cm	
TOC RO permeate	< 3 ppb	Analytical
Heavy metals	< 0.1 ppb	
Micro organisms	< 1 CFU/ml	LifeScience
Pyrogens	< 0.02 EU/ml	LifeScience

Feed water	DI-Water, RO-Permeate
Max inlet pressure	1 bar
Pressure regulator	when > 2bar
Dimensions (WxHxD)	575 x 515 x 250 mm
Inlet	8 mm tube
Outlet	8 mm tube
Electrical	220 V, 50 Hz