1. SLS Lab Pro PurA-Q Choice Type 2 Water Purification Systems

SLS Lab Pro water purification systems offer schools a fantastic sustainable alternative to traditional water stills, these units provide a lower total cost of ownership once water and electricity usage is considered. Type 2 water for buffer, reagent and media preparation, sample dilution etc.

- Water purification system with 35L storage reservoir
- Low cost, one box solution
- Wall or bench mounted
- Small footprint 485 x 330 x 500mm (w x d x h)
- 50% recovery rate keeps water costs to a minimum
- Energy consumption <60W
- Unique disposable RO maintains peak efficiency
- Consumables changed in seconds
- Easy to install, low maintenance
- Minimal water wastage
- Bacteria rejection rate: >99%
- Mercury free UV option available (WAT2418)

Whilst these units can be installed by experienced technicians we recommend that you contact us first, as many schools opt for our professional installation and training service.

Incorrect installation will invalidate the warranty.



Code	Description	Pack	Price
WAT2408	20T2 deionisation type 2	Each	**£3227.65**
WAT2418	20T2 deionisation type 2 with UV kit	Each	**£3467.43**

SLS Lab Pro PurA-Q Accessories and Consumables

Code	Description	Pack	Price
WAT2436	Pre-treatment module (RO) 20L/hr	Each	**£558.91**
WAT2440	Air vent filter	Each	**£170.43**
WAT2442	UV lamp	Each	**£262.06**
WAT2438	DI module	Each	**£188.44**

Features	SLS Lab Pro Water System Type 3	Traditional 4kW Still
***Power consumption**	0.028kW	4kW
Production rate per hour	20L	4L
Cost to produce	20L in a hour at 27.69p/KWh = 0.78p	4L in a hour at 27.69p/KWh = £1.10
Cost per litre	0.04p	28p
RO water recovery rate	50% If you feed 100L will make 50L of pure water	Wastes all cooling water to drain. On average to produce 4L, 30L is lost to drain for cooling
Cost implications over 1 year with a production rate of 30L per day (30 x 52 weeks = 7,800L)	**0.04p x 7800 = 312p = £3.12** Annual consumable pack £747.35	**28p x 7800 = 218400p = £2184.00**
Annual running cost	**Total = £750.47** **+** **Water to drain** **15,000L per annum**	**Total = £2184.00** **+** **Water to drain** **58,000L per annum**

*Cost per kWh on average across UK as per 18th Jan 2026 = 27.69p