

Choosing a water purification system

Application	ISO 3696 classification	Suggested model and configuration	Page
Feed water for labware washers	Grade 3	Sterifeed	20
Feed water for autoclaves		Crystal 7 RO	18
Glassware rinsing		Crystal E RO	15
Feed water for automated biochemistry analyzers	Grade 2	Crystal Clinic	22
General laboratory work	Grade 2	Crystal 7 Pure	18
Electrochemistry		Crystal E Pure	15
Flame AAS			
Wet chemistry		Crystal B Pure	10
Spectrophotometry			
Buffer and media preparation			
Reagent preparation	Grade 1	Crystal E Trace	12
Ion chromatography		Crystal B Trace	3
ICP-MS			
Graphite AAS			
ICP-OES		Grade 1	Crystal E HPLC
HPLC	Crystal B HPLC		3
Gas chromatography	Integrity HPLC		6
TOC measurements	Onsite HPLC		8
Flow cytometry	Grade 1	Crystal E Bio	12
Cell and tissue culture		Crystal B Bio	3
		Integrity Bio	6
Molecular biology			Onsite Bio