

System Monitoring		
Outlet Quality	MΩ-cm	
Intermediate Quality	MΩ-cm	
Water Temperature	°C	
System Pressure	bar	
TOC	ppb	HPLC only
UV Change Reminder	Not Scientific	
DI Pack Change Reminder	All models	
UMF Change Reminder	Analytical and HPLC	
UF Change Reminder	Life Science	
Sanitisation Reminder	All models	

Safety Features	
Low Level Feed Cut Out	
Low Feed Pressure Cut Out	
High Feed Pressure Cut Out	5.25 bar (75 psi)
Audible Alarm Warning	
Cartridge Interlock	
Power Fail Safe	
Water Temperature Alarm	
Water Quality Alarm	
Adjustable Alarm Settings	

Special Features	
Restart On Power Interrupt	
RS232 Printer Connection	
Noise Level	<45dBA

Purified Water Specification				
	Scientific	Analytical	HPLC	Life Science
Flowrate	1.8 l/min			1.2 l/min
Inorganic	Resistivity >18.0 MΩ-cm			
TOC	<15 ppb	<5 ppb	<3 ppb	<5 ppb
Bacteria	<1 cfu/ml			
Pyrogens	-			<0.02 Eu/ml
pH	Effectively neutral			
Particles	0.2µm filter	0.05µm filter		5000 mol.wt cut off
RNase / DNase	-			Free
Capacity (LC126)	<u>56,000 litres</u> µS/cm at pH7.0	>18 MΩ-cm per single cartridge pack		
Conforms to ASTM, CAP, NCCLS - Type 1 and BS3978 Grade 1 Specification.				

Cartridge Packs
Standard pack LC126 recommended for most applications. Other types available to meet specific user needs.