

		INJECTION MODES			
		NA	CA	AA*	GU*
Maximum number of samples		96	96	40	80
No. of repeated injections of the same sample		1-96	1	1	1
Analysis time		1-999 min			
Sample injection amount		1-50 μ L (1 μ L step)			
Internal sample loop volume		100 μ L			
Injection reproducibility		CV \leq 0.5% (In cases of injections of 5 μ L or more)			
Sample dead volume		Intake amount - injection amount \geq 3 μ L			
Injection needle washing method		For liquid/air internal/external washing			
Valve voltage		Instantaneous maximum 40 MPa (Usual setting, 30Mpa)			
Wetted materials	Valve	PEEK, SUS			
	Injection needle	SUS			
	Tube	PTFE, PEEK			
Transmitted signal	SIG. 1	Contact signal (0.5 sec) simultaneous with inject			
	SIG. 2	A 3-second delay after the transmission of the contact signal (0.5 sec) SIG.1			
	SIG. 3	Contact signal (0.5 sec) transmits mobile phase switching signal (When using the EPC-710 as a data processor, and conducting the analysis in AA mode *)			
Signal input	PUMP	Stops the injection sequence by means of a contact signal (pump error signal) input			
Sample rack cooling system		Electronic cooling system			
Sample rack cooling range		4°C – Room temperature (Practical cooling lower limit: ambient temperature - 20°C)			
Vials used		EICOM SV-08			
Dimensions		255 mm (W) 385 mm (D) 365 mm(H) (Excluding rear connector part)			
Weight		Approx. 17 kg			
Power supply		AC 100V 50/60Hz 3A			

*AA and GU Modes are only available with the M-510.