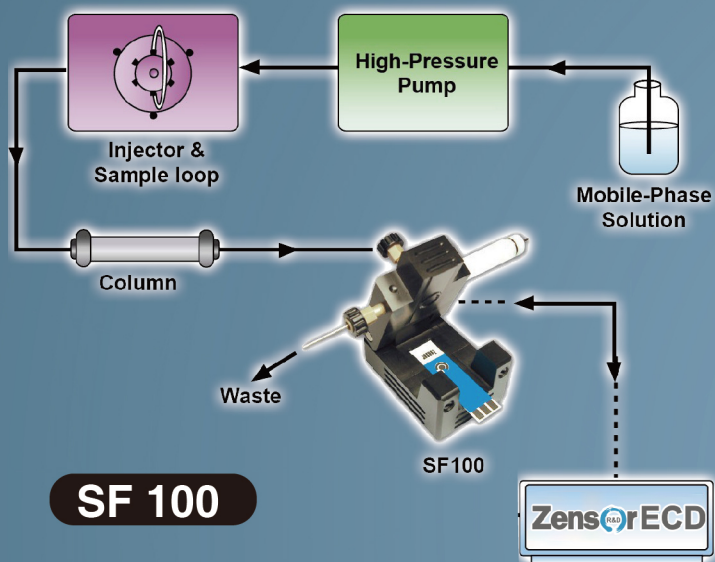


ZensorECD

Electrochemical Detector & Flow Cell

HPLC & Flow system



SF 100



5.0 Color Touch Panel



CV/IT/OCP Methods with On line in PC



IT/OCP Method with Off-line



External Trigger Support

ECD 100

Application



Specification

	ECD 100
Main Function	(A) ECA mode (ElectroChemical Analyzer) with On-line (B) ECD mode (ElectroChemical Analytical Detector) with Off-line
Characteristic	(A) ECA with On-line in PC (B) ECD with Off-line (C) 5.0 color touch panel for display of IT result (D) External Trigger Support
Electrochemical Methods	(A) Cyclic Voltammetry (CV) (B) Amperometry (IT) (C) Open Circuit Potential (OCP)
Range	(A) Voltage range: +2 ~ -2 (V) (B) Current range: $10^{-3} \sim 10^{-12}$ (A) (C) Data records number in ECD mode : 10
Operation system	Window XP above
Power input	5V, 1600mA
Sensor connector color	(A) Green color -Working electrode (WE) (B) Red color- Counter electrode (CE) (C) White color - Reference electrode (RE)
Size of machine	193(L) x 112(W) x 430(H) mm

