

Liquid-liquid extraction apparatus



Smart E4



Smart E6

Serial number	project	Smart E4	Smart E6	Characteristic
One	Control system	Arm as the control core	Arm as the control core	
Two	Screen size	7-inch full color touch screen	7-inch full color touch screen	Simple manipulation
Three	Test unit	4 test units	6 test units	Independent operation
Four	extraction process	No manual discharge is required, and the liquid-liquid extraction process is completed according to the set procedure		
Five	Extraction time range			
Six	Extraction times			
Seven	Extraction frequency			
Eight	Automatic cleaning	Can set and execute the automatic cleaning program cleaning times and cleaning time		Adjustable times and time
Nine	Water source selection	Optional	Optional	
Ten	Automatic waste disposal	Waste liquid automatic collection and discharge tank	Waste liquid automatic collection and discharge tank	
Eleven	Connection mode	RS232, USB or WIP (optional) interface to connect PC Or other portable device control with wince system preinstalled		
Twelve	Funnel specification	250ml, 500ml, 1000ml separating funnel	250ml, 500ml, 1000ml separating funnel	

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Product Brief

The liquid-liquid extractor uses the water quality inspection of shimai laboratory to inspect the liquid-liquid extraction pretreatment of oil, volatile phenol, anion and other items in the water. It is widely used in environmental protection, sanitation, water supply and drainage, universities, scientific research institutes, relevant enterprises and other laboratories where extraction treatment is needed.

The product has the function of automatic filling liquid, and has two modes of user login system: fingerprint login and account password login.

Applicable standard

HJ637-2012 《Water quality - Determination of petroleum, animal and vegetable oils》

GB7494-87 《Determination of anionic surfactants;》 ;

HJ503-2009 《Water quality -- Determination of volatile phenol -- 4-amino-an-xiang-bi-forest spectrophotometric method》

number	Name	Number	Company
One	Host	1	platform
Two	Separating funnel 500ml	4/6	branch
Three	Separating funnel 1000ml	4/6	branch
Four	Scrub plug	4/6	individual
Five	Blowing silica gel plug	4/6	individual
Six	Suction nozzle	4/6	individual
Seven	Activated carbon storage tank	1	individual
Eight	Inlet pipe	1	root
Nine	Outlet pipe	1	root
Ten	Waste liquid collection tray	1	individual
Eleven	Power cord	1	root
Twelve	Operating instructions	1	book
Thirteen	Product warranty card	1	share
Fourteen	Certificate	1	share