

2 SECTION
Portable SDI Tester

RizonSDI® Portable Automatic SDI Tester

HRSP -120



Features

- Produced according to ASTM D4189-07
- Booster pump added-on, applied to different feed water pressure, even when pressure is 0
- No need for stopwatches, graduated cylinders, calculators and tedious labour
- Automatically test and calculation of SDI value
- Easy operation, button controlled, with LCD screen
- Power-down protection calendar, Date/Time stamping on every test
- The data will automatically be stored in memory
- Non-volatile memory for 99 complete test results

RizonSDI® Portable Automatic SDI Tester Assembly (HRSP-120)

Parts	Material
Cover Case	PC
Anti Corrosion Filter Plate	PP
Pressure Guage	SS
Pressure Regulator	SS/PVDF
Flow Sensor	PVDF
Water Tank	PP
Booster Pump	Nylon
Tube	PU
Power Adaptor	-
Self-control system	-

Application

- UF & RO System
- Sea water
- Common water
- Field operation
- Feed water pressure less than 2.4 bar.
- Lab

Main Parameters

Basic Information	
Size	350mm*270mm*150mm
Weight	3.5kg
Working Temperature	5~40°C
SDI Range	0~20
SDI Testing Time	1~15 min
Testing Criteria	ASTM D4189-07
Water Inlet Pressure	2.4 bar~5bar
Electrical Power Selection	220VAC. 10%,50-60HZ
Working Voltage	DC12V
Inlet & Outlet Size	Φ6mm quick joint
Applicable Membrane Filter Model	ΦAike®HAK-47-MCE

Ordering Information

Item No.	Product	Description
HOST10	Rizon®SDI Automatic Portable SDI Tester	Standard Configuration: 1-Channel Input
Optional Accessories		
HOST-PU	Booster Pump	Water Inlet Pressure<2.4Bar, Optional
HAK-47-MCE	Aike®membrane filter	47mm,0.45micron,100/pkg