

**2** SECTION  
Portable SDI Tester

# Aike® Portable SDI Test Kit

(booster pump added-on)  
HAK-PU-110 HAK-PU-120



## Application

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

## Features

- Completely assembled in a portable, compact case, ready for on-site testing
- Good precision with pressure buffer tank
- Special power adaptor applicable to most of power standards worldwide
- Easy and convenient operation
- Good choice for feed water pressure less than 2.4bar, even when the pressure is 0.
- Suitable for Laboratory application

## Main Parameters

Power Supply Adaptor	220AC/24DC	Pressure Buffer Tank	Volume: 0.5L
Booster Pump	EC-202-200A	Operating Pressure:	0-10 bar
Power Transducer	EU/USA Standard	Inlet Joint	1/4" M PU
Instrument Box	300*280*300(mm)	Outlet Joint	1/4" F PU

## Ordering Information

Item No	Product	Description
HAK-PU-110	Aike® Portable SDI Test Kit - 110	For Common Water Application
HAK-PU-120	Aike® Portable SDI Test Kit - 120	For Sea Water Application
HAK-47-MCE	Aike® Membrane Filter	47mm, 0.45micron, 100/pkg
A110-1	Pressure Gauge	For Common Water Application
A120-1	Pressure Gauge	For Sea Water Application
A110-2	Pressure Regulator	For Common Water Application
A120-2	Pressure Regulator	For Sea Water Application
HAK03	Filter Holder	-
HAK04	Screw	-
A110-05	Manual Valve	For common water application
A120-05	Manual Valve	For sea water application
HAK06	Flow Joint	-
HAK07	O-ring	-
HAK08	Tube	-
PU-E200A	Booster Pump	-
AP-B400	Instrument Box	-
AP-T005L	Pressure Buffer Tank	-
-	Package Size	40*30*16 (cm)
-	Weight	6kg

## Aike® Portable SDI Test Kit Assembly (HAK-PU-110 / HAK-PU-120)

Parts	HAK - PU -110	HAK - PU -120
Pressure Gauge	PTFE / Brass	non - metallic
Pressure Regulator	Noryl / Brass	non - metallic
Filter Holder	PP	PP
Screw	PP	PP
Manual Valve	UPVC	UPVC
Flow Joint	PP	PP
O-ring	Silicon Rubber	Silicon Rubber
Tube	PU	PU
Booster Pump	Nylon	Nylon
Instrument Box	ABS	ABS
Pressure Buffer Tank	PP	PP