



## JABATAN AIR NEGERI SABAH

### Butiran Pendaftaran

No Sijil : JANS.2025.52a,JANS.2025.52b,JANS.2025.52c

Nama Pembekal : **HACH MALAYSIA SDN BHD**  
Surian Tower, Unit 23A, 23A Floor, No. 1, Jalan PJU 7/3,  
Mutiara Damansara, 47810 Petaling Jaya, Selangor.

Nama Pembuat /  
Pengilang : **HACH COMPANY**  
PO Box 389, Loveland Colorado, 80539-0389, United States.

Nama Prinsipal /  
Pemilik : **HACH COMPANY**  
PO Box 389, Loveland Colorado, 80539-0389, United States.

Nama Produk : Water Quality Monitoring Equipment

Kategori : B [Water Quality Equipment]

Kelas/Saiz/Model : (Sila rujuk Jadual di muka surat belakang)

Jenama : **HACH**

Piawaian : Manufacturer Specification

Tarikh dikeluarkan : 16 Mei 2025

Sah sehingga : 16 Mei 2027

Perihal produk :

NAMA PRODUK	MODEL	SIRI	PERIHAL/CLASS/SAIZ
Water Quality Monitoring Equipment	sensION+ MM378 Benchtop Multi-parameter Meter		Parameters: pH, ORP, Conductivity, Dissolved Oxygen (DO), Ammonia, Nitrate & Others
	Pocket Colorimeter II - Fluoride		Parameter: Fluoride
	Pocket Colorimeter II - Color		Parameter: Color
	Pocket Colorimeter II - Manganese, Low Range		Parameter: Manganese, Low Range
	Pocket Colorimeter II - Silica		Parameter: Silica
	DR300 Pocket Colorimeter		Parameters: Aluminum, Ammonia, Bromine, Chlorine, Dissolved Oxygen, Iron, Manganese High Range, Molybdenum, Monochloramine/Free Ammonia, Nitrate, Ozone, Phosphate, Zinc
	2100Q Portable Turbidimeter		Parameter: Turbidity
	TU5200 Turbidimeter		Parameter: Turbidity
	TL23 Series Benchtop Turbidimeters	TL2300, TL2350	Parameter: Turbidity

No Sijil : JANS.2025.52a

Perihal :

	sensION+ pH 1 Portable pH Meter		Parameter: pH
	sensION+ pH3 Benchtop pH Meter		Parameter: pH
	sensION+ EC5 Portable Conductivity Meter		Parameter: Conductivity
	sensION+ DO6 Protoble DO Meter		Parameter: DO
	sensION+ EC7 Benchtop Conductivity Meter		Parameter: Conductivity
	HQ11d Portable pH Meter		Parameter: pH
	HQ14d Portable Conductivity Meter		Parameter: Conductivity
	HQ411d Benchtop pH Meter		Parameter: pH
	DRB200 Digital Reactor Block		Digital Reactor Block
	TitraLab AT1000 Series Titrators		Automatic Titrator
	HACH HQ Series Portable Meters	HQ1110, HQ1130, HQ1140, HQ2100, HQ2200, HQ4100, HQ4200, HQ4300	Models: HQ1110, HQ1130, HQ1140, HQ2100, HQ2200, HQ4100, HQ4200, HQ4300 Parameters: pH/ORP, DO (LDO), Conductivity, TDS, Salinity, Resistivity, BOD (with LDO), Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium

No Sijil : JANS.2025.52b

Perihal :

NAMA PRODUK	MODEL	SIRI	PERIHAL/CLASS/SAIZ
Water Quality Monitoring Equipment	sc200 Controller with Ultrasonic Flow Meter		HACH sc200 Universal Controller with Ultrasonic Flow Meter: Designed to give highly accurate flow and depth measurements for open channel flow monitoring applications.
	HACH sc200 Controller with UVAS Plus sc Sensor		Hach UVAS plus sc UV Absorbance/ %Transmittance Sensor to continuously protect plant treatment processes from high influent organic loads
	9184 sc Amperometric Free Chlorine Sensor	9184 sc	Continuously measures Total Free Chlorine(TFC) by measuring temperature and pH together with HOCl to calculate hypochlorite ions (OCI <sub>2</sub> ). HOCl combined with OCI <sub>2</sub> equals total free chlorine.
	CLF10 sc & CLT10 sc Free & Total Chlorine Analyzers	CLF10 sc & CLT10 sc	For reagentless Chlorine analysis
	sc200 Universal Controller	sc200	Digital Controller for Chlorine, pH, ORP, Turbidity, DO, Conductivity, COD, Suspended Solids, Sludge Level, Ammonium, Nitrate, Phosphate, Organics, Oil in Water, Flow, Heavy Metals & others
	sc1000 Controller		The SC1000 Multi-parameter Universal Controller consists of a Display Module and at least one Probe Module. The Probe Modules can be networked together to accommodate up to 32 digital sensors or analysers
	TU5 Series sc Turbidimeters	TU5300 sc & TU5400 sc	Parameter: Turbidity
	Surface Scatter 7 sc High Range Turbidimeter	SS7 sc	Parameter: Turbidity
	Ultraturb Plus sc Low Range Turbidimeter		Parameter: Turbidity
	CL17sc Chlorine Analyser	CL17sc	Parameter: Chlorine
	CA610 Fluoride Analyser	CA610	Parameter: Fluoride
	SONATAX sc Sludge Blanket Level Probe		The digital ultrasonic probe Sonatux sc continuously measures the sludge level or the sludge height
	SOLITAX sc Turbidity & Suspended Solids Sensors		The digital Solitax sc process probes are designed for the accurate determination of turbidity and suspendedsolidsinaccordance with DIN EN ISO
	AF7000 Streaming Current Monitor		With an industry leading sub 1 second speed of response to source water changes, the AF7000 provides operators instant knowledge and immediate control to any potential situation or needed chemical dosing adjustment.
	AMTAX sc Ammonia Analyser		Amtax sc digital on-site analyser with gas selective electrode is designed for the high precision determination of ammonium concentration.
	AN-ISE sc Combination Sensor for Ammonium & Nitrate		For Ammonium & Nitrate Measurement
	AISE sc Ammonium Probe		For Ammonium Measurement
	NISE sc Nitrate Probe		For Nitrate Measurement
	NITRATAX sc UV Nitrate Sensors		For Nitrate Measurement
	GLI Pro-P3 pH/ ORP Transmitter		Transmitter for pH/ORP
GLI Pro-D3 Dissolved Oxygen Transmitter		Transmitter for DO	

No Sijil : JANS.2025.52c

Perihal :

NAMA PRODUK	MODEL	SIRI	PERIHAL/CLASS/SAIZ
Water Quality Monitoring Equipment	GLI Pro-C3 Contacting Conductivity Transmitter		Transmitter for Conductivity
	pH/ORP Encapsulated Sensors		Parameter: pH/ ORP
	3/4-Inch Combination pH/ORP Sensors		Parameter: pH/ ORP
	pHD Differential pH/ORP Sensors		Parameter: pH/ ORP
	3400 Series Contacting Conductivity Sensors		Parameter: Conductivity
	3700 Series Inductive Conductivity Sensors		Parameter: Conductivity
	5500 Series Clark Technology Membrane Dissolved Oxygen Senso		Parameter: DO
	LDO Model 2 Optical Dissolved Oxygen Probe		Parameter: DO
	BioTector B3500 TOC Analyser		For TOC Measurement
	BioTector B7000 TOC Analyser		For TOC Measurement
	TSS sc Suspended Solids Probes		Parameter: Suspended Solids
	CODmax Plus sc COD Analyser		For COD Measurement
	DR900 Colorimeter		Test up to 90 of the most commonly tested water methods. Parameters: Chlorine, Fluoride, Ammonia, Color, Iron(Total),Manganese (LR), Aluminium, TOC & others
	DR6000 UV VIS Spectrophotometer		It offers high speed wavelength scanning across the UV and Visible Spectrum, and comes with over 250 pre-programmed methods which include the most common testing methods used today. Parameters: Chlorine, Fluoride, Ammonia, Color,Iron (Total), Manganese (LR), Aluminium, Chloride, TOC&others.
	DR3900 Spectrophotometer		It comes with over 220 pre-programmed methods which include the most common testing methods used today. Parameters: Chlorine, Fluoride, Ammonia, Color, Iron(Total),Manganese (LR), Aluminium, Chloride, TOC&others.
	DR1900 Spectrophotometer		It comes with over 220 pre-programmed methods which include the most common testing methods used today. Parameters: Chlorine, Fluoride, Ammonia, Color, Iron(Total),Manganese (LR), Aluminium, Chloride, TOC&others.
	HQ30d Portable Multi-parameter Meter		Parameters: pH, ORP, Conductivity, Dissolved Oxygen(DO),Ammonia
	HQ40d Portable Multi-parameter Meter		Parameters: pH, ORP, Conductivity, Dissolved Oxygen(DO),Ammonia
	HQ430d Benchtop Multi-parameter Meter		Parameters: pH, ORP, Conductivity, Dissolved Oxygen(DO),Ammonia
	HQ440d Benchtop Multi-parameter Meter		Parameters: pH, ORP, Conductivity, Dissolved Oxygen(DO),Ammonia
	sensION+ MM110 Portable Multi-parameter Meter		Parameters: pH, ORP
	sensION+ MM150 Portable Multi-parameter Meter		Parameters: pH, ORP, Conductivity, Dissolved Oxygen(DO)
	sensION+ MM156 Portable Multi-parameter Meter		Parameters: pH, ORP, Conductivity, Dissolved Oxygen(DO)
	sensION+ MM340 Benchtop Multi-parameter Meter		Parameters: pH, ORP, Conductivity, Dissolved Oxygen(DO),Ammonia, Nitrate & Others
	sensION+ MM374 Benchtop Multi-parameter Meter		Parameters: pH, ORP, Conductivity, Dissolved Oxygen(DO),Ammonia, Nitrate & Others