



Be Right™



HQD Laboratory Meters

Designed for water quality experts, the advanced Hach HQD laboratory meters take the guesswork out of measurements. All HQD meters feature an advanced yet simple user interface that does not require manuals or training to operate. HQD meters connect with smart Intellical electrodes and automatically recognize the testing parameter, calibration history, and method settings to minimize errors and setup time.

A wide variety of Intellical laboratory electrodes are available to meet the most demanding laboratory applications. Intellical Red Rod pH electrodes offer exceptional performance and response time across a wide variety of sample types. The LBOD probe utilizes optical technology to provide fast, accurate Dissolved Oxygen measurements while dramatically reducing maintenance costs. Additional probes for Conductivity, Total Dissolved Solids (TDS), Ammonia, Ammonium, Fluoride, Nitrate, Sodium, and RedOx (ORP) measurements complete the Intellical portfolio.

Choose from 3 models, including the dual-input HQ440D and single-input HQ430D versions. These multi-parameter meters offer the ultimate in versatility and redundancy - perfect for budget-constrained laboratories.

- **Designed for drinking water and wastewater professionals**
- **Does not require manuals or training to operate**
- **Meter automatically sets up the right parameters upon probe connection**
- **Durable, robust design to withstand years of use**
- **Interchangeable probes for measuring pH, Dissolved Oxygen (DO), Conductivity, Total Dissolved Solids (TDS), Ions (ISE), BOD, and RedOx (ORP).**

Part Number	Model	Contents	Probes included	Parameter	USD Price
HQ440D	HQ440D – Multi/2 Channels	Meter Only	None	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
HQ430D	HQ430D – Multi/1 Channel	Meter Only	None	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
25638018	HQ430D – Multi/1 Channel	Meter + Probe(s) + Lab. Accessories	LBOD10101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
HQ411D	HQ411D – pH/1 Channel	Meter Only	None	pH/Oxydo Reduction Potential (ORP)	Contact Hach

Part Number	Model	Contents	Probes included	Parameter	USD Price
HQDBODMGR	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories	LBOD10101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
8506050	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC70501	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
8507800	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	ISENH418101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach

Part Number	Model	Contents	Probes included	Parameter	USD Price
8505250	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC74501	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach
8507900	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	ISECL18101	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach
8507600	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	ISENH318101	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach

Part Number	Model	Contents	Probes included	Parameter	USD Price
8508000	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	ISEF12101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/ Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
8508100	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	ISEN0318101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/ Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
8508200	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	ISEF12101, PHC28101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/ Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach

Part Number	Model	Contents	Probes included	Parameter	USD Price
8505450	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC73501	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
8508700	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC28101, CDC40101, LDO10101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
8508300	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	ISENH318101, PHC28101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
8507560	HQ411D – pH/1 Channel	Meter + Probe(s) + Lab. Accessories + Reagents	PHC20101	pH/Oxydo Reduction Potential (ORP)	Contact Hach
8509500	HQ411D – pH/1 Channel	Meter + Probe(s) + Lab. Accessories + Reagents	PHC10101	pH/Oxydo Reduction Potential (ORP)	Contact Hach

Part Number	Model	Contents	Probes included	Parameter	USD Price
8510200	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC28101, CDC40101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
8508500	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories	LBOD10101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach
8509600	HQ430D – Multi/1 Channel	Meter + Probe(s) + Lab. Accessories + Reagents	CDC40101	pH/Oxydo Reduction Potential (ORP) Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium	Contact Hach

Part Number	Model	Contents	Probes included	Parameter	USD Price
8508600	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC28101	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach
8505350	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC80501	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach
8507000	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	ISENA38101	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach

Part Number	Model	Contents	Probes included	Parameter	USD Price
8507570	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC20101, CDC40101	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach
8508400	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	ISENH318101, ISENO3181	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach
8509700	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC28101, MTC10101	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach

Part Number	Model	Contents	Probes included	Parameter	USD Price
8506450	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC7050A01	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach
8505850	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC72501	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach
8510100	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC30101, LBOD10101	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach

Part Number	Model	Contents	Probes included	Parameter	USD Price
8506250	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC10801	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach
8507450	HQ440D – Multi/2 Channels	Meter + Probe(s) + Lab. Accessories + Reagents	PHC72901	<p>pH/Oxydo Reduction Potential (ORP)</p> <p>Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity</p> <p>Dissolved Oxygen (DO)</p> <p>Biochemical Oxygen Demand (BOD)</p> <p>Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium</p>	Contact Hach