



Be Right™



HQD Intellical Probes

You can choose from a broad selection of Intellical probes to meet your most demanding laboratory and field applications, for parameters such as pH, Dissolved Oxygen, Conductivity, Total Dissolved Solids (TDS), ORP, Ammonia, Ammonium, Chloride, Fluoride, Nitrate, and Sodium. All Intellical probes are automatically recognized by HQD meters and maintain calibration data on the probe itself - eliminating the need of recalibration when switching probes between meters.

Special features:

Red Rod pH probes offer exceptional performance and response time across a wide variety of sample types in the laboratory.

Rugged stainless steel outdoor probes are extremely practical for on-site analysis. Thanks to the digital technology, they can be used with cables up to 30 metres long.

The LBOD probe utilises optical technology to provide fast, accurate Dissolved Oxygen measurements while dramatically reducing maintenance costs.

- **Designed for water & industrial QC testing**
- **Smart sensors embedding calibration data and history**
- **A complete portfolio for Laboratory and field use**
- **Exceptional performance and response time across a wide variety of applications and sample types**
- **For measuring pH, Dissolved Oxygen (DO), Conductivity, Total Dissolved Solids (TDS), Ammonia, Ammonium, Fluoride, Nitrate, Sodium, BOD, and RedOx (ORP).**

Part Number	Parameter	Probe Type	Sensor material	Electrode Type	USD Price
PHC10101	pH	Standard	Epoxy	Non-Refillable Gel Reference Element	Contact Hach
CDC40101	Conductivity	Standard	Noryl	Conductivity Cell; 4 Poles - Graphite	Contact Hach
PHC20101	pH	Standard	Epoxy	Non-Refillable Gel Reference Element, semi-liquid gel	Contact Hach
LDO10101	Dissolved Oxygen	Standard	Polycarbonate / ABS	Luminescent Dissolved Oxygen	Contact Hach

Part Number	Parameter	Probe Type	Sensor material	Electrode Type	USD Price
LDO10105	Dissolved Oxygen	Rugged	Polycarbonate / ABS / Stainless Steel	Luminescent Dissolved Oxygen	Contact Hach
PHC10103	pH	Standard	Epoxy	Non-Refillable Gel Reference Element	Contact Hach
PHC30101	pH	Standard	Zeonor™	Refillable Reference Element	Contact Hach
LDO10103	Dissolved Oxygen	Standard	Polycarbonate / ABS	Luminescent Dissolved Oxygen	Contact Hach
PHC10105	pH	Rugged	Zeonor™/ Stainless Steel	Non-Refillable Gel Reference Element	Contact Hach
PHC28101	pH	Standard	Zeonor™	Refillable Reference Element	Contact Hach
CDC40103	Conductivity	Standard	Noryl	Conductivity Cell; 4 Poles - Graphite	Contact Hach
MTC10101	ORP	Standard	Epoxy	Non-Refillable Gel Reference Element	Contact Hach
LBOD10101	Dissolved Oxygen (BOD)	Standard	Polycarbonate / ABS	Luminescent Dissolved Oxygen	Contact Hach
PHC80501	pH	Standard	Glass	RedRod / Refillable Reference Element	Contact Hach
PHC72501	pH	Standard	Glass	RedRod / Refillable Reference Element	Contact Hach
MTC10103	ORP	Standard	Epoxy	Non-Refillable Gel Reference Element	Contact Hach
CDC40105	Conductivity	Rugged	Noryl / Stainless Steel	Conductivity Cell; 4 Poles - Graphite	Contact Hach
MTC69501	mV	Standard	Epoxy	Metal RedOx Titration, Pt-Pt	Contact Hach
PHC30103	pH	Standard	Zeonor™	Refillable Reference Element	Contact Hach
ISEF12101	Fluoride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
PHC73501	pH	Standard	Glass	RedRod / Refillable Reference Element / High Flow	Contact Hach
MTC10105	ORP	Rugged	Epoxy / Stainless Steel	Non-Refillable Gel Reference Element	Contact Hach
PHC70501	pH	Standard	Glass	RedRod / Refillable Reference Element	Contact Hach
LDO10110	Dissolved Oxygen	Rugged	Polycarbonate / ABS / Stainless Steel	Luminescent Dissolved Oxygen	Contact Hach
PHC20103	pH	Standard	Epoxy	Non-Refillable Gel Reference Element, semi-liquid gel	Contact Hach

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MTC30601	mV	Standard	Epoxy	Metal RedOx Titration, Pt/Ref	Contact Hach
ISENA38101	Sodium	Standard	Zeonor™	Refillable Reference Element	Contact Hach
LDO10115	Dissolved Oxygen	Rugged	Polycarbonate / ABS / Stainless Steel	Luminescent Dissolved Oxygen	Contact Hach
ISENO318101	Nitrate	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
MTC30101	ORP	Standard	Epoxy	Refillable Reference Element	Contact Hach
ISENH318101	Ammonia	Standard	Epoxy	Non-Refillable Gel Reference Element, Replaceable membrane	Contact Hach
PHC10110	pH	Rugged	Zeonor™/ Stainless Steel	Non-Refillable Gel Reference Element	Contact Hach
PHC74501	pH	Standard	Glass	RedRod / Refillable Reference Element / High Flow	Contact Hach
MTC30103	ORP	Standard	Epoxy	Refillable Reference Element	Contact Hach
ISECL18101	Chloride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
PHC28103	pH	Standard	Zeonor™	Refillable Reference Element	Contact Hach
PHC10801	pH	Standard	Stainless Steel	Non-Refillable Gel Reference Element	Contact Hach
ISENH418101	Ammonium	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
ISENO3181AP	Nitrate	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
ISEF121AP	Fluoride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
CDC40110	Conductivity	Rugged	Noryl / Stainless Steel	Conductivity Cell; 4 Poles - Graphite	Contact Hach
LDO10130	Dissolved Oxygen	Rugged	Polycarbonate / ABS / Stainless Steel	Luminescent Dissolved Oxygen	Contact Hach
MTC10110	ORP	Rugged	Epoxy / Stainless Steel	Non-Refillable Gel Reference Element	Contact Hach
ISENH3181AP	Ammonia	Standard	Epoxy	Non-Refillable Gel Reference Element, Replaceable membrane	Contact Hach
PHC705A01	pH	Standard	Glass	RedRod / Refillable Reference Element	Contact Hach
ISENA381AP	Sodium	Standard	Zeonor™	Refillable Reference Element	Contact Hach

Part Number	Parameter	Probe Type	Sensor material	Electrode Type	USD Price
PHC10115	pH	Rugged	Zeonor™/ Stainless Steel	Non-Refillable Gel Reference Element	Contact Hach
ISECL181AP	Chloride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
ISENH318103	Ammonia	Standard	Epoxy	Non-Refillable Gel Reference Element, Replaceable membrane	Contact Hach
ISEF12103	Fluoride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
ISENO318103	Nitrate	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
PHC72901	pH	Standard	Glass	RedRod / Refillable Reference Element	Contact Hach
ISENA38103	Sodium	Standard	Zeonor™	Refillable Reference Element	Contact Hach
CDC40130	Conductivity	Rugged	Noryl / Stainless Steel	Conductivity Cell; 4 Poles - Graphite	Contact Hach
PHC10130	pH	Rugged	Zeonor™/ Stainless Steel	Non-Refillable Gel Reference Element	Contact Hach
ISECL18103	Chloride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
CDC40115	Conductivity	Rugged	Noryl / Stainless Steel	Conductivity Cell; 4 Poles - Graphite	Contact Hach
ISENH4181AP	Ammonium	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
ISENH418103	Ammonium	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	Contact Hach
MTC10130	ORP	Rugged	Epoxy / Stainless Steel	Non-Refillable Gel Reference Element	Contact Hach
MTC10115	ORP	Rugged	Epoxy / Stainless Steel	Non-Refillable Gel Reference Element	Contact Hach
PHC73501AP	pH	Standard	Glass	RedRod / Refillable / High Flow	Contact Hach
PHC74501AP	pH	Standard	Glass	RedRod / Refillable / High Flow	Contact Hach
PHC70501AP	pH	Standard	Glass	RedRod / Refillable	Contact Hach
PHC705A01AP	pH	Standard	Glass	RedRod / Refillable	Contact Hach
PHC72501AP	pH	Standard	Glass	RedRod / Refillable	Contact Hach
PHC72901AP	pH	Standard	Glass	RedRod / Refillable	Contact Hach
PHC80501AP	pH	Standard	Glass	RedRod / Refillable	Contact Hach