



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, ORP, Ammonia, Ammonium, Chloride, Fluoride, Nitrate, and Sodium. All Intellical probes are automatically recognised 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.

Part Number	Parameter	Electrode type	Sensor material	Electrode type	AED Price
LDO10110	Dissolved Oxygen (DO)	Rugged	Polycarbonate / ABS / Stainless Steel	Luminescent Dissolved Oxygen	
PHC10101	pH	Standard	Epoxy	Non-Refillable Gel Reference Element	
MTC30601	mV	Standard	Epoxy	Metal RedOx Titration, Pt/Ref	
MTC69501	mV	Standard	Epoxy	Metal RedOx Titration, Pt-Pt	
LDO10101	Dissolved Oxygen (DO)	Standard	Polycarbonate / ABS	Luminescent Dissolved Oxygen	
LDO10103	Dissolved Oxygen (DO)	Standard	Polycarbonate / ABS	Luminescent Dissolved Oxygen	
LBOD10101	Dissolved Oxygen (BOD)	Standard	Polycarbonate / ABS	Luminescent Dissolved Oxygen	
ISENH318101	Ammonia	Standard	Epoxy	Non-Refillable Gel Reference Element, Replaceable membrane	
ISENH318103	Ammonia	Standard	Epoxy	Non-Refillable Gel Reference Element, Replaceable membrane	
PHC70501	pH	Standard	Glass	RedRod / Refillable Reference Element	

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PHC80501	pH	Standard	Glass	RedRod / Refillable Reference Element	
PHC73501	pH	Standard	Glass	RedRod / Refillable Reference Element / High Flow	
PHC74501	pH	Standard	Glass	RedRod / Refillable Reference Element / High Flow	
PHC705A01	pH	Standard	Glass	RedRod / Refillable Reference Element	
PHC72901	pH	Standard	Glass	RedRod / Refillable Reference Element	
PHC72501	pH	Standard	Glass	RedRod / Refillable Reference Element	
PHC10801	pH	Standard	Stainless Steel	Non-Refillable Gel Reference Element	
ISEF12101	Fluoride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
ISEF12103	Fluoride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
ISENO318101	Nitrate	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
ISENO318103	Nitrate	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
CDC40101	Conductivity	Standard	Noryl	Conductivity Cell; 4 Poles - Graphite	
CDC40105	Conductivity	Rugged	Noryl / Stainless Steel	Conductivity Cell; 4 Poles - Graphite	
LDO10105	Dissolved Oxygen (DO)	Rugged	Polycarbonate / ABS / Stainless Steel	Luminescent Dissolved Oxygen	
LDO10115	Dissolved Oxygen (DO)	Rugged	Polycarbonate / ABS / Stainless Steel	Luminescent Dissolved Oxygen	
LDO10130	Dissolved Oxygen (DO)	Rugged	Polycarbonate / ABS / Stainless Steel	Luminescent Dissolved Oxygen	
PHC10103	pH	Standard	Epoxy	Non-Refillable Gel Reference Element	
PHC30101	pH	Standard	Zeonor	Refillable Reference Element	
PHC20101	pH	Standard	Epoxy	Non-Refillable Gel Reference Element, semi-liquid gel	
PHC10105	pH	Rugged	Zeonor/ Stainless Steel	Non-Refillable Gel Reference Element	
ISENH418101	Ammonium	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	

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ISENH418103	Ammonium	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
ISECL18101	Chloride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
ISECL18103	Chloride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
PHC30103	pH	Standard	Zeonor	Refillable Reference Element	
PHC28101	pH	Standard	Zeonor	Refillable Reference Element	
PHC28103	pH	Standard	Zeonor	Refillable Reference Element	
PHC20103	pH	Standard	Epoxy	Non-Refillable Gel Reference Element, semi-liquid gel	
PHC10110	pH	Rugged	Zeonor/ Stainless Steel	Non-Refillable Gel Reference Element	
PHC10115	pH	Rugged	Zeonor/ Stainless Steel	Non-Refillable Gel Reference Element	
PHC10130	pH	Rugged	Zeonor/ Stainless Steel	Non-Refillable Gel Reference Element	
ISENA38101	Sodium	Standard	Zeonor	Refillable Reference Element	
ISENA38103	Sodium	Standard	Zeonor	Refillable Reference Element	
ISENH4181AP	Ammonium	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
ISECL181AP	Chloride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
ISEF121AP	Fluoride	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
ISENO3181AP	Nitrate	Standard	Epoxy	Non-Refillable Dritek Gel Reference Element	
MTC10105	ORP	Rugged	Epoxy / Stainless Steel	Non-Refillable Gel Reference Element	
MTC10110	ORP	Rugged	Epoxy / Stainless Steel	Non-Refillable Gel Reference Element	
MTC10115	ORP	Rugged	Epoxy / Stainless Steel	Non-Refillable Gel Reference Element	
MTC10130	ORP	Rugged	Epoxy / Stainless Steel	Non-Refillable Gel Reference Element	
MTC30101	ORP	Standard	Epoxy	Refillable Reference Element	
CDC40103	Conductivity	Standard	Noryl	Conductivity Cell; 4 Poles - Graphite	

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CDC40110	Conductivity	Rugged	Noryl / Stainless Steel	Conductivity Cell; 4 Poles - Graphite	
CDC40130	Conductivity	Rugged	Noryl / Stainless Steel	Conductivity Cell; 4 Poles - Graphite	