

HBD551 Durafet Quick Change pH Sensor

Model Selection Guide

- Designed for quick installation and removal using a unique "Nut-loc" adapter (nut-loc adapter purchased as accessory)
 - Designed for inline and submersible applications
- ATTENTION:**
- ☆ See last page for FAST DELIVERY options! ☆



Instructions

- Consult **Steps to Selecting Appropriate pH/ORP Instrumentation and Cells** before making selections below.
 - Select the desired key number. The arrow to the right marks the selection available.
 - Make one selection from each Table using the column below the proper arrow. A dot denotes unrestricted availability.
- Key Number I II III IV
- _____ - _____ - _____ - _____ - _____

KEY NUMBER	Description	Selection	Availability
	HBD551 Quick-Change Inline	HBD551	↓

TABLE I - Material

Body Material	Kynar	B _ _ _	•
O-Ring Material	Viton	_ V _ _	•
	EPDM	_ E _ _	•
Reference Plug Material	Standard	_ _ S _	•
Measuring Electrode	Durafet	_ _ _ D	•

TABLE II - Sensor Options

Tip Configuration	Flush Teflon Junction	T _ _ _	•
	Honeywell 8550 ohm	_ H _ _	•
	PT100 RTD Capillary	_ C _ _	•
	PT1000 RTD	_ K _ _	•
Body Options	Standard	_ _ S _	•
Insertion Length	Standard Configuration 1.2 inch insertion	_ _ _ N	•
	Extended Configuration 2.5 " insertion	_ _ _ 1	•

TABLE III - Cables & Leads

Cable Configuration	Lead Terminations	Selection	Availability
Cable Configuration	10" Pigtail for use with Junction Box (Note 1)	T T _ _	•
	20' Cable	20 _ _	•
	50' Cable	50 _ _	•
Lead Terminations	All Tinned Leads, pH and TC	_ _ S T	d
	Vario Pin for Extension Cables	_ _ V P	e

TABLE IV - Future Use

Future Use	0 _ _	•
Future Use	_ 0 _	•
Future Use	_ _ 0	•

Note 1: For new installations order extension cable and junction box from Accessory Table.

RESTRICTIONS

Restriction Letter		Available Only With	Not Available With	
d	e	Table	Table	
■	■	III	20 ___, 50 ___,	
	■	III	TT __	

ACCESSORIES

Description	Part Number
Adapter Nut-Loc CPVC 1" MNPT Kynar 1" MNPT 316SS 1" MNPT Kynar 1" MNPT with 316SS hex nut 316SS 1" MNPT with 316SS hex nut	50027407-001 50027407-002 50027407-003 50027407-004 50027407-005
Extension Cables - Only compatible with pH electrodes & lead terminations = VP (Direct Connect to UDA2182) Connection to instrument is tinned lead 20' 50'	50001391-501 50001391-502
Extension Cables - Only compatible with pH electrodes & lead terminations = VP (Cap Adapter Cables) Connection to instrument is tinned lead 20' 50'	51453388-501 51453388-502
Junction Box	50072803-501

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