

## 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 ( <b>Note 1</b> )	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 __ TT __		
		III		

**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