

HB551 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
	HB551 Quick-Change Inline	HB551	↓

TABLE I - Material

Body Material	CPVC	C _ _ _	• • •
	Polypropylene	P _ _ _	
	Kynar	B _ _ _	
O-Ring Material	Viton	_ V _ _	• •
	EPDM	_ E _ _	
Reference Plug Material	Standard	_ _ S _	•
Measuring Electrode	Hemi Glass	_ _ _ R	d e m
	Flat Glass	_ _ _ F	
	Platinum ORP, Flat Solid Billet	_ _ _ X	

TABLE II - Sensor Options

Tip Configuration	Flush Teflon Junction	T _ _ _	• • •
	Recessed Teflon Junction	S _ _ _	
	Dual Notch Teflon Junction	D _ _ _	
Thermocompensation	None (ORP Only)	_ N _ _	f g k k
	Honeywell 8550 ohm	_ H _ _	
	PT100 RTD Capillary	_ C _ _	
	PT1000 RTD	_ K _ _	
Body Options	Standard	_ _ S _	•
Insertion Length	Standard Configuration (70 mm)	_ _ _ N	• •
	100mm	_ _ _ X	

TABLE III - Cables & Leads

		Selection	Availability
Cable Configuration	8" Pigtail for use with Junction Box (Note 1)	T T __	h
	5' Cable - standard	0 5 __	•
	15' Cable	1 5 __	•
	30' Cable	3 0 __	•
Lead Terminations	All Tinned Leads, pH and TC	__ S T	•
	BNC for pH & Tinned Leads for TC	__ B T	•
	BNC pH & 2 Pin Conn for TC (termination for use with extension cable)	__ B 2	•
	All Pin Lugs	__ P P	•
	Tinned ORP Leads, No TC	__ T N	•
	BNC ORP, No TC	__ B N	•
	Pinned ORP Leads, No TC	__ P N	•

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	
	Table	Selection	Table	Selection
d	II	S ____, D ____		
e	II	T ____, D ____		
f	III	__ T N, __ B N, __ P N		
g			I	__ _ F
h			III	__ T N, __ B N, __ P N
k	III	__ B 2, __ B N		
m			III	__ T N, __ B N, __ P N
	II	T N __		

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 - 10' 20' 50'	Only compatible with pH electrodes & lead terminations = B2 Connection to instrument is tinned lead 50027414-001 50027414-002 50027414-003
Junction Box	50057977-001

ATTENTION:


 See last page for **FAST DELIVERY** options!
 

HB SERIES pH Electrode: HB551

HB551

- * Quick Change In-Line & Submersible
- * 1" MNPT Nut-loc adapter
- * 3/4" MNPT on top



Do you need a lead time under **2 weeks?**

If so, order any of the following:

HB551-PVSR-DKSN-05ST-000
HB551-PVSR-DKSN-05BT-000
HB551-PVSR-DKSN-05B2-000
HB551-PVSR-DKSN-05PP-000

HB551-PVSR-DKSX-15ST-000
HB551-PVSR-DKSX-15BT-000
HB551-PVSR-DKSX-15B2-000
HB551-PVSR-DKSX-15PP-000

HB551 sensors with POLYPROPYLENE body, VITON o-rings, HEMI glass, DUAL NOTCH TEFLON JUNCTION, PT1000 RTD, 70mm insertion length, 5 foot cable.

All lead termination options are available.

HB551 sensors with POLYPROPYLENE body, VITON o-rings, HEMI glass, DUAL NOTCH TEFLON JUNCTION, PT1000 RTD, 100 mm insertion length, 15 foot cable.

All lead termination options are available.