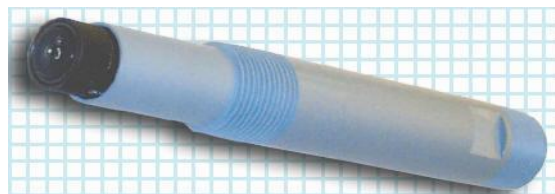


## HBD546 pH Sensor Durafet In-line or Submersible

## Model Selection Guide

- Designed for insertion applications with 3/4" or larger NPT threaded process pipe.
  - Also suitable for 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
- HBD546      -      -      -      -      -

KEY NUMBER	Description	Selection	Availability
HBD546	General Purpose 3/4" MNPT Threaded Inline & Submersible	HBD546	↓

TABLE I - Material

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

TABLE II - Sensor Options

Option	Description	Selection	Availability
Tip Configuration	Flush Teflon Junction	T _ _ _	•
Temp Sensor	Honeywell 8550 ohm	_ H _ _	•
	Pt100 RTD	_ C _ _	•
	PT1000 RTD	_ K _ _	•
Body Options	Standard	_ _ S _	•
Insertion Depth	Standard Configuration (0.9" Insertion Depth)	_ _ _ N	•
	1.9"	_ _ _ 1	•

TABLE III - Cables & Leads

Option	Description	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	_ _ 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	T T _ _		

**ACCESSORIES**

Description	Part Number
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
Tip Protector	31075715-501