
















Model	Features														Wetted Materials											
	Disposable	Rebuildable/Refillable	TUpH Reference Junction	Double Reference Junction	Triple Reference Junction	Glass Only Diagnostics with 54e, 81, 1055, 3081, 4081, 5081	Glass and Reference Diagnostics with 54e, 81, 1055, 3081, 4081, 5081	Optional Preamp with sensor	Non-Preamp Sensor Only	Flat Glass Options	Hi pH Glass Options	HF Glass Options	One Inch Process Connection	PG13.5 Process Connection	Sensor to Cable connection option	Tefzel	Polypropylene	PES (poly-ethersulfone)	Kynar	glass	Titanium	Stainless Steel	EPDM	Viton	Kalrez	ceramic
320HP		yes				yes		yes											yes							
328A	yes			yes		yes			yes										yes							yes
370	yes			yes		yes			yes				yes	yes					yes			yes				yes
371	yes		yes			yes			yes				yes	yes					yes			yes				
372	yes			yes				yes			yes	3/4"		yes				yes	yes			yes				yes
381		yes		yes		yes		yes		yes	yes								yes	yes			yes			yes
381+		yes		yes			yes	yes		yes	yes								yes	yes		yes				yes
385	yes				yes	yes		yes		yes		yes							yes	yes	yes	yes	yes			yes
385+	yes				yes		yes	yes		yes		yes							yes	yes	yes	yes		yes		yes
389	yes				yes	yes		yes		yes		yes							yes	yes			yes			yes
389VP	yes				yes	yes			yes	yes		yes			yes				yes				yes			yes
396	yes		yes			yes			yes	yes		yes							yes	yes		yes				
396VP	yes		yes			yes			yes	yes		yes							yes	yes		yes				
396P	yes		yes				yes	yes		yes		yes							yes	yes		yes				
396PVP	yes		yes				yes	yes	yes			yes			yes				yes	yes		yes				
396R	yes		yes				yes	yes	yes			yes							yes	yes		yes				
396RVP	yes		yes				yes	yes	yes	yes		yes			yes				yes	yes		yes				yes
397	yes		yes			yes			yes			yes							yes			yes				
398	yes		yes			yes			yes	yes		yes							yes	yes		yes	yes	yes		
398VP	yes		yes			yes			yes	yes		yes							yes	yes		yes	yes	yes		
398R	yes		yes			yes			yes	yes		yes							yes	yes		yes	yes	yes		
398RVP	yes		yes			yes			yes	yes		yes							yes	yes		yes	yes	yes		
399	yes			yes	yes	yes		yes		yes	yes	yes	yes						yes				yes			yes
399VP	yes			yes	yes	yes			yes	yes	yes	yes							yes				yes			yes
Hx338	yes				yes	yes			yes				yes	yes					yes				yes			yes
Hx348		yes			yes	yes			yes				yes	yes					yes				yes			yes
TF396	yes		yes						yes			yes		yes					No	yes		yes				

Models 1055, 54e, 3081, 4081 Sensor/Analyzer Separation Distances								
Measurement	Sensor		Cable Length			Junction Box	Cable	
			Standard	Optional	Maximum		Prepped	Unprepped
Conductivity	Endurance (Contacting)		3.1m	15.2m (option 50)	152m	23550-00	23747-00	9200275
	VP Endurance (Contacting)		3m (23747-02)	5m (23747-03)	152m	23550-00	23747-00	9200275
	200 Series (Inductive)		6m		61m	23550-00	23294-05	9200245
	242 (flow through)		None		61m	Included	23909-00	
	228 (insertion)		None		61m	Included	23294-04	9200245
pH Sensors	No preamp in the sensor		4.6m	10m	182m	23555-00 (contains preamp)	23646-01	9200273
	Preamp in the sensor		7.6m		182m	23550-00	23646-01	9200273
	Sensor with connectors (370 & 371-70)		5m (9120537)		182m	23555-00 (contains preamp)	23646-01	9200273
	Sensors with connectors (371-72(VP))		3m (9120550)	5m (9120564)	182m	23555-00 (contains preamp)	23646-01	9200273
	Sensors with connectors (396PVP etc)		4.6m (23645-07)		182m	23555-00 (contains preamp)	23646-01	9200273
	Steam Sterilizable (Hx338 and Hx348)		1m (9160494)	5m (9160495) 10m(9160496)	182m	23555-00 (contains preamp)	23646-01	9200273
DO/Cl <sub>2</sub> /O <sub>3</sub>	499A		7.6m	Option 60 recommended for extended cable lengths	91.5m	22719-02		9200275
Flow	Signet 515		7.6m		60m			
	Fluidyne 2300	