



HMT370EX Intrinsically Safe Humidity and Temperature Transmitter HMT370EX

Type	Options	1	2	3	4	5	6	7	8	9	10	11	12
Probe Model	HMT370 Transmitter Unit only	0											
	HMP371 Probe for Wall Mounting	1											
	HMP373 Probe for Confined Spaces	3											
	HMP374 Probe for Pressurized Processes	4											
	HMP375 Probe for High Temperatures	5											
	HMP377 Probe for High Humidities	7											
	HMP378 Probe for Pressurized Pipelines	8											
	HMP378F Probe for Moisture in Oil	F											
	HMP378H Probe for Moisture in JET A-1 Fuel	H											
Ex certification and Region	IECEX Certificate for HMT370EX and HMP370EX (Global)		1										
	ATEX Certificate for HMT370EX and HMP370EX (Europe)		2										
	CML Certificate for HMT370EX (Japan)		4										
	FM Certificate for HMT370EX (USA and Canada)		5										
	NEPSI Certificate for HMT370EX and HMP370EX (China)		8										
	KCs Certificate for HMT370EX and HMP370EX (Korea)		9										
	UKEX Certificate for HMT370EX and HMP370EX (UK)		B										
Probe Cable Length and Sensor	Transmitter only, no probe			0									
Sensor Protection	Transmitter only				0								
	Plastic grid & SST net filter, All probes				1								
	Sintered Stainless Steel filter, all probes				2								
	Stainless Steel Filter for Oil and Vacuum (AISI 303), HMP374/8				3								
	Plastic Grid, Fast Response in Clean Environments, not for HMP378H/8F				4								
	Stainless Steel Filter (AISI 303) with PTFE Membrane, HMP377				5								
	Stainless Steel Filter for High Flow Applications				6								
Probe Accessories	Duct Installation Kit, HMP373/7					B							
	Mounting Flange, HMP375					C							
	Ball Valve ISO1/2 with Welding Joint, HMP378/8F/8H					D							
	Cable Gland for Probe Mounting, M20 x 1.5 with Split Seal, HMP373/5/7					E							
	Fitting Body for Probe Mounting, M22 x 1.5, HMP374					F							
	Fitting Body for Probe Mounting, NPT 1/2, HMP374					G							
	Swagelok Probe Fitting, NPT 1/2 Thread, 12mm, HMP377					H							
	Swagelok Probe Fitting, ISO 3/8 Thread, 12mm, HMP377					J							
	Swagelok Probe Fitting, ISO 1/2 Thread (12mm), HMP377					K							
	Fitting Body for Probe Mounting, ISO 1/2 Solid Structure, HMP378					L							
	Fitting Body for Probe Mounting, NPT 1/2 Solid Structure, HMP378					M							
No Accessories					N								
Transmitter type	Transmitter without Display and Keypad						A						
	Transmitter with Display. Must be protected against direct sunlight.						B						
Output Units	Metric Units							1					
	Non-Metric Units							2					
	Metric (SI) -units only, for Japanese market							J					
Analog Outputs Channel 1	RH (0...100%)								A				
	T (0...+60 °C)								B				
	T (-40...+60 °C)								C				
	T (-20...+80 °C)								D				
	T (-40...+180 °C)								E				
	Td/f (-20...+120 °C)								H				
	Td/f (-60...+40 °C)								J				
	JET A-1 Water Concentration (0...500 ppmw)								L				
	Mineral transformer oil Water Concentration (0...500 ppmw)								M				
	No Analog Output								N				
Liquid Relative Saturation (0...100 %)								P					
Liquid Water Activity (0...1)								R					

