

BARBEN ANALYZER TECHNOLOGY, LLC



Transmitters & Analyzers, pH/ORP, Conductivity and DO				
Model	Descri	Description		
1056	Intelligent Dual Input Line Powered Analyzer, Non-Incendive Class 1, Div 2 Groups A-D {FM, CSA}			
Power				
	01	115/230 VAC, 50/60 Hz no relays, not available for -27, -37		
	02	24 VDC with 4 Alarm Relays		
	03	Switching AC 85-265VAC, 50/60 Hz with 4 alarm relays		
Measureme	nt 1			
	20	Contacting Conductivity		
	22	pH/ORP		
Measureme	nt 2			
	30	Contacting Conductivity		
	32	pH/ORP		
	38	None		
Communica	Communication			
	AN	Analog 0/4-20 mA current output		
	DP	Profibus DP Digital Communication		
	HT	HART® Digital Communication		
UL Option				
	-	No Selection		
	UL	UL Approval		

Model	Description		
1066	pH/ORP	, Conductivity 2-Wire Loop Transmitter, Non-Incendive	
	Class 1, Div 2 Groups A-D (FM, CSA)		
Measurement			
	С	Contacting Conductivity	
	Р	pH/ORP	
Communication			
	FF	FOUNDATION™ fieldbus Digital Output	
	FI	FOUNDATION™ fieldbus Digital Output with FISCO	
	HT	Analog 4-20mA Output with Superimposed HART® Digital Signal	
Agency App	Agency Approval		
	60	None Required	
	67	FM Approved, Intrinsically Safe (appropriate sensor & safety barrier required) & Non-	
		Incendive	
	69	CSA Approved , Intrinsically Safe (appropriate sensor & safety barrier required)	
	73	ATEX Approved, Intrinsically Safe (safety barrier required)	

Accessories & Spares			
23820-00	Pipe/Wall Mounting Bracket for Models 1056, 1066, and 5081		
23820-01	Pipe/Wall Mounting Bracket, Stainless Steel for Models 1056, 1066, and 5081		
23554-00	Cable Gland Kit for Model 54e, XMT, 1055, 1056, Quantity 5		
9240048-00	SS Tagging (specify marking)		

Stocked Items (2-3 Days ARO) Non-Stock Items (3-4 Weeks ARO)



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Model	Description			
5081	pH/ORP	pH/ORP, Conductivity 2-Wire Loop Transmitter		
Measureme	Measurement			
	С	Contacting Conductivity		
	Р	pH/ORP		
Communica	Communication			
	FF	FOUNDATION™ fieldbus Digital Output		
	FI	FOUNDATION™ fieldbus Digital Output with FISCO		
	HT	Analog 4-20mA Output with Superimposed HART® Digital Signal		
Remote Cor	Remote Control			
	20	Infrared Remote Controller included (9.4 lb/4.3 kg)		
	21	Infrared Remote Controller not included		
Agency App	roval			
	60	None Required		
	67	FM Approved, Intrinsically Safe (when used with appropriate sensor and safety barrier), non-incendive and explosion-proof		
	69	CSA Approved, Intrinsically Safe (when used with appropriate sensor and safety barrier), non-incendive and explosion-proof		
	73	ATEX Approved, Intrinsically Safe (Safety barrier required), ATEX marked as: Group II, Cat. 1 G Ex ia IIC T4 (-20°C ≤ Ta ≤ 65°C)		

Accessories & Spares			
	Cable Gland Kit for 1056, 1066, Qty 5		
23820-00	Pipe/Wall Mounting Bracket for Models 1056, 1066, and 5081		
23820-01	Pipe/Wall Mounting Bracket, Stainless Steel for Models 1056, 1066, and 5081		
24090-01	Mounting bracket, pipe, 316 stainless steel		
24088-00	Minifast Connector		
24090-00	Eurofast Connector		
23572-00	Infrared remote controller 5081		
9240048-00	SS Tagging (specify marking)		

Stocked Items (2-3 Days ARO) Non-Stock Items (3-4 Weeks ARO)