

CONDUCTIVITY /TDS ANALYZER CONTROLLER WITH CELL

SINGAL CHANNEL



ACT-96
SIZE : 96 X 96



AICC35
SIZE : 96 X 96

DUAL CHANNEL



AICC144
SIZE : 144 X 144

ACS CONDUCTIVITY SENSOR



SENSOR CELL
1K,10K



SENSOR CELL
0.01K,0.1K

TECHNICAL SPECIFICATION FOR CONDUCTIVITY ANALYZER

TYPE	ACT-96	AICC35	AICC144
POWER	90~260VAC	220VAC	110~250VAC
DISPLAY	LED	3.5" LCD	3.5" LCD
RANGE	0~10uS,0~200uS	0~10uS,0~200uS	0~10uS
unit in uS,mS & PPM	0~2000uS,0~20mS	0~2000uS,0~20mS	
TDS	0~200mS	0~200mS	
5A RELAY OUTPUT 1	YES	YES	YES
5A RELAY OUTPUT 2	YES [OPTIONAL]	YES [OPTIONAL]	YES
ANALOG OUTPUT 1	YES [OPTIONAL]	4~20mA	4~20mA
ANALOG OUTPUT 2	-	-	4~20mA
TEMP. COMPANSATION	AUTO	AUTO	AUTO
CONTROL	ON/OFF	ON/OFF	ON/OFF
INPUT CHANNEL	SINGLE	SINGLE	DOUBLE
COMMUNICATION	RS485 [OPTIONAL]	-	-
SIZE IN mm	96X96X85	96X96X120	144X144X85
CUTOUT SIZE	92X92	92X92	142X142
BODY	ABS	ABS	ABS

ORDER CODE FOR ANALYZER

TYPE						
ACT -96	96					
AICC35	35					
AICC144	144					
RANGE						
0~10uS		A				
0~200uS		B				
0~200uS		C				
0~20mS		D				
0~200mS		E				
DIGITAL OUTPUT						
5A RELAY OUTPUT 1			1			
5A RELAY OUTPUT 2			2			
ANALOGUE OUTPUT						
ANALOG OUTPUT 1				1		
ANALOG OUTPUT 2				2		
RS485 MODBUS RTU				3		
BODY						
NON FLAME PROOF					0	
FLAME PROOF					1	



TECHNICAL SPECIFICATION FOR CONDUCTIVITY CELL [SENSOR]

TYPE	ACS [0.01K]	ACS [0.1k]	ACS [1k]	ACS [10k]
BODY	S.S. 316	S.S. 316	S.S. 316/NYLON	S.S. 316/NYLON
			ABS/ PP	ABS/PP
CONTACT PART	S.S. 316 & TEFLON	S.S. 316 & TEFLON	S.S. 316 & NYLON	TITANIAM & NYLON
			S.S. 316 & ABS	TITANIAM & ABS
			S.S. 316 & PP	TITANIAM & PP
CONNECTION	1" TC	1" TC	3/4" THREAD	3/4" THREAD
	3/4" THREAD	3/4" THREAD		
TEMPERATURE OUTPUT	PT-100	PT-100	PT-100	PT-100

ORDER CODE FOR SENSOR

TYPE CONDUCTIVITY SENSOR					
ACS					
CELL K					
0.01	A				
0.1	B				
1	C				
10	D				
TEMPERATURE O/P					
PT-100		A			
PT-1000		B			
CONNECTION					
TC			1		
3/4" TREADE			2		
1"			3		
CABLE CONNECTION					
GLAND				1	
M12 DETACHABLE				2	
BODY					
S.S. 316					1
NYLON [ONLY FOR 1K & 10K]					2
ABS [ONLY FOR 1K & 10K]					3
PP [ONLY FOR 1K & 10K]					4

