MEP-STProgrammable Digital Pressure Control Indicator

Model: MEP-ST
Name: CompressionControl Indicator
InputSignal: Thermal Resistance, Thermocouple, 0-5v,4-20mA, MV/V
AnalogOutput: 0-10V,0-5V,4-20MA
DigitalOutput：RS232/RS485
ControlOutput：RelayRelay
Display: 1ChannelLED
Test speed: 5 times per second
Application: Compression, Temperature, Flow, Stress, etc. MeasurementandControl
Keywords: Digital DisplayIndicator, CompressionController, TemperatureController

MEP-STCompressionControl Indicatoris is a highly comprehensive Function / Feature Equipment, Suitable for a wide range of MeasurementandControlApplication, including Compression, Temperature, FlowandStress, etc. It0.2Class Accuracyand per second5times measurement and control speed guarantees HighAccuracyandHigh efficiency Measurement under VariousApplications / Scenarios

This IndicatorEquipped with1ChannelLEDDisplay, Can real-time DisplayMeasured Value. Its DisplayRangeis-1999to9999, CanDisplay relatively LargeRange Value

MEP-STCompressionControl IndicatorFeatures / With a variety of optional configurable Function / Feature, including Basic type and bar graph type Two TypesPanel formats,8Segmented broken line correction Function / Feature,1to4Point AlarmOutput,5types of optional configurable external Power Supply as well as Communication, retransmission and PrintFunction / Feature. These Function / Feature Can fulfill the requirements of DifferentUser, and improve MeasurementAccuracyandControl performance

In addition, the Indicator also Features / With multiple AlarmFunction / Feature, including Measured Value high limit, Measured Value low limit, deviation high limit, deviation low limit and deviation absolute Value, five BasicAlarm modes andand five standby Alarm modes corresponding to these five BasicAlarm modes. These Function / Feature Can alert User to take prompt measures when Abnormal output conditions occur

Overall,MEP-STCompressionControl Indicatoris is a CompressionControllerandTemperatureController with rich Function / Feature, high Accuracy, and easy-to-Use operation, Suitable for a wide range of MeasurementandControlApplication

Content	Code Description		
	MEP-ST-	0.2 Class MeasurementAccuracy, measurement and control speed of 5 times per second	
Outline Dimensions and PanelSpecifications	AH1	160×80×125 Cutout Dimensions: 152×76 4-digit LED single display	
	AS3	80×160×125 Cutout Dimensions: 76×152 bar graph type, 4-digit LED + single bar graph (Measured ValueDisplay)	
	B1	96×96×112 Cutout Dimensions: 92×92 4-digit LED single display	
	CH1	96×48×112 Cutout Dimensions: 92×45 4-digit LED single display	
InputSignal	E	Thermocouple (K/S/R/B/N/E/J/T);	
(Other InputSignal, specify when ordering)	R	Thermal Resistance (Pt100/Cu100/Cu50/BA1/BA2/G53);	
	I	DC current: (4～20) mA, (0～10) mA, (0～20) mA;	
	V	DC voltage: (0～5) V, (1～5) V, (0～10) V;	
	M	mVSignal (specify Range when ordering)	
	L	Remote transmission Compression gauge	
Alarm (optional)	T1～4	T3, T4 limits AH, AS, B (250V AC/3A, resistive Load)	
Retransmission(optional) (Resolution: 1/3000;CurrentOutputLoad≦600Ω，VoltageOutputLoad≧100KΩ)	A1	CurrentOutput（4～20）mA、（0～10）mA、（0～20）mA。	
	A2	VoltageOutput（1～5）V、（0～5）V	
	A3	VoltageOutput（0～10）V	
	A4	VoltageOutput（-5V～+5V)	
	A5	VoltageOutput（-10V～+10V)	
External power supply (optional)	B1	24V±5% 50mABelow	
	B1G	24V±5% 100mABelow	
	B2	12V±5% 50mABelow	
	B2G	12V±5% 100mABelow	
	B3	Precision Power Supply, generally 10V±2%, 30ppm, below 100mA	
Communication (optional) (CommunicationSpeed: 2400, 4800, 9600, 19200) (CommunicationAddress: 0～99)	S1	TC ASCIIProtocol RS232	
	S2	TC ASCIIProtocol RS485	
	M1	Modbus-RTUProtocol RS232	
	M2	Modbus-RTUProtocol RS485	
Print interface (optional)	P		

Power SupplySpecifications	V0	100-240V AC 50/60 Hz	
	V1	10-24V AC 50/60 Hz; 10-24V DC (CH1 only)	