

FLP HMI1010 HMI1010



The POLMON "FLP HMI1010" Human Machine Interface designed to meet the requirements of operator interface to Industrial Control systems like PLC/DCS and other Ethernet devices or MODBUS devices on MODBUS RTU. It is specially designed for life science industries and suitable for use in Zone1, Zone2 Gas Gr.IIA & IIB Hazardous Area.

## **Features**

- 10.2" Graphical Color LCD display
- Touch Panel interface
- RS 485 communication with MODBUS interface
- Suitable for Zone 1 and Zone 2
   Hazardous areas
- SS Flame proof enclosure
- Integrated stand mount enclosure
- RS485 MODBUS, Ethernet Interface
- Supports all most all branded PLC's

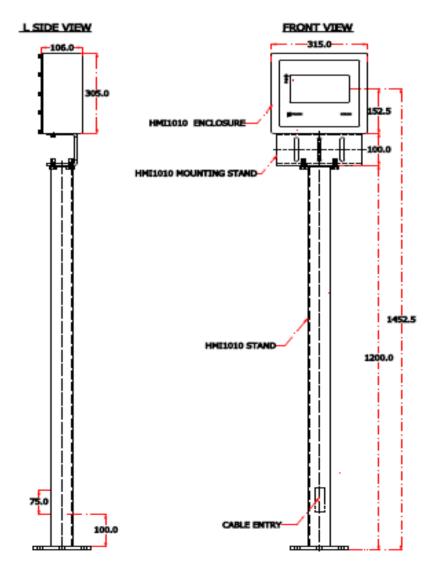
## **Applications**

• Industrial control automation in Hazardous area

Specifications				
Technical		Physical		
Model No	HMI1010-F-X	Enclosure	Flame Proof for Zone 1, Zone 2, Gas Gr.IIA, IIB	
Screen size	10.2" TFT LCD	Dimensions (LxWxH)	315×305×106 mm	
Resolution	800x480	Material	SS316 with matte finish	
User interface	Touch	Mounting	Floor mount with stand	
Programming cable	USB cable (D shape) / USB flash disk	Weight	24.15 kg(Approx)	
CPU	720M / 1GHZ ARM Cortex A8	Environmental		
Communication	Ethernet, MODBUS RS485	Operating Temperature	10 to 50 °C	
Power Supply		Humidity	10-95%RH, Non-Condensing	
Input Supply	DC 24V, 0.6A			

Ordering Information for HMI1010				
HMI1010	Х	X		
Model No	Enclosure	Application		
HMI1010	F-FLP	X – Process		
	R – NFLP	1 – Clock		

## MECHANICAL DRAWING OF HMI1010\_FLP



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