POLMON
Measure. Control. Automate.

# 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
- 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

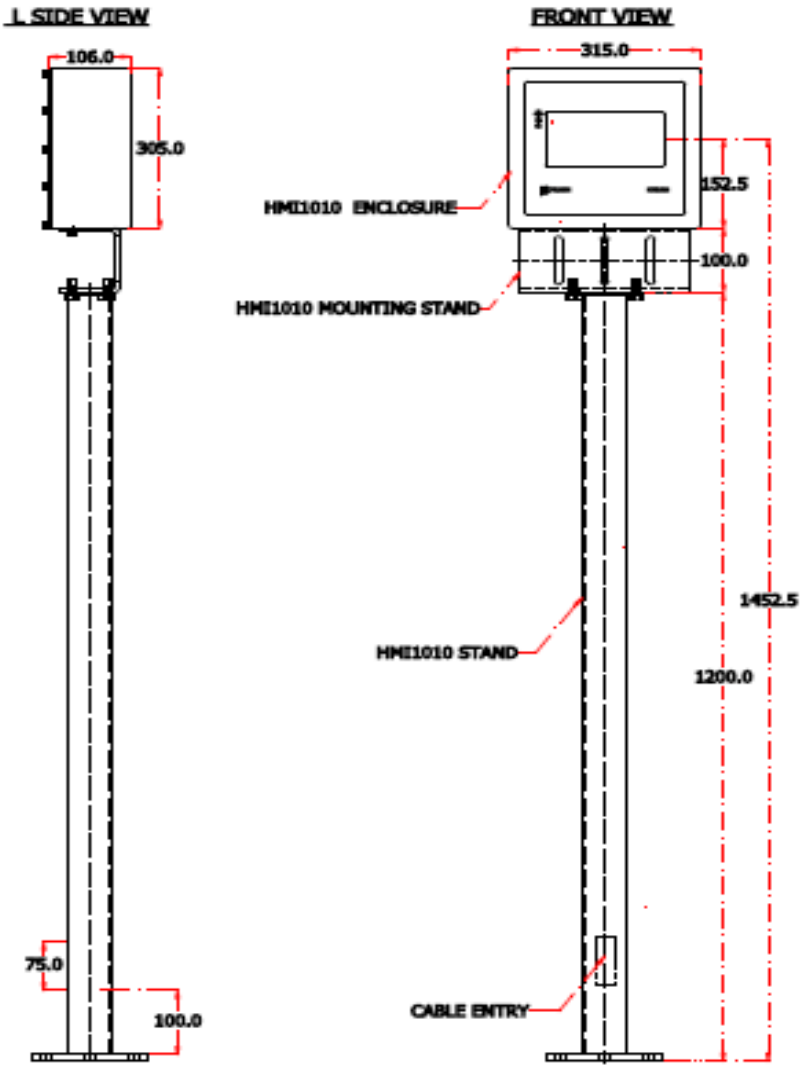
# Specifications

| Technical | |
|---|---|
| Model No | HMI1010-F-X |
| Screen size | 10.2″ TFT LCD |
| Resolution | 800x480 |
| User interface | Touch |
| Programming cable | USB cable (D shape) / USB flash disk |
| CPU | 720M / 1GHZ ARM Cortex A8 |
| Communication | Ethernet, MODBUS RS485 |
| **Power Supply** | |
| Input Supply | DC 24V, 0.6A |

| Physical | |
|---|---|
| Enclosure | Ex"d" IIA, IIB T6 for Zone 1, Zone 2 |
| | Ex"ib" IIA, IIB T6 for Zone 1, Zone 2 |
| Dimensions (LxWxH) | 315×305×106 mm |
| Material | SS316 with matte finish |
| Mounting | Floor mount with stand |
| Weight | 24.15 kg(Approx) |
| **Environmental** | |
| Operating Temperature | 10 to 50 °C |
| Humidity | 10-95%RH, Non-Condensing |

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

## MECHANICAL DRAWING OF HMI1010_FLP





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**All specifications are subject to change without notice.**


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