

Human Machine Interface (HMI)

Applied Analytics Data Sheet DS-202A



The standard HMI used in Applied Analytics systems.

The Applied Analytics HMI is an industrial controller with a touch-screen LCD display. This device is typically operated by the proprietary ECLIPSE™ runtime software.

Features

- » Touch-screen LCD display with high contrast for excellent visibility in the field
- » Preloaded with ECLIPSE software for operating Applied Analytics systems
- » Connects to measurement devices using serial/USB cables
- » Stores data to solid state drive
- » Can operate multiple analyzers simultaneously
- » Remote access capable

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Technical Specifications

All performance specifications are subject to the assumption that the unit installation is approved by Applied Analytics. For any other arrangement, please inquire directly with Sales.

Subject to modifications. Specified product characteristics and technical data do not serve as guarantee declarations.

Technical Data	
Screen Size (Diagonal)	8.0 inches
Screen Resolution (Pixels)	800x600
Display Ratio	4:3
Brightness	Overlay Resistive Touch-screen 350 (cd/m ²)
Processor	Intel® Celeron™ 1.83GHz
System Memory	4GB
Hard Drive	Solid State Drive - 1.8" Half Size SATA
Ethernet	RJ-45 x 2
BIOS	AMI/UEFI
Power Requirement	24VDC
Power Consumption	14.5W
Operating Temp.	0 °C - 50 °C
Storage Temp.	-20 °C - 60 °C
Operating Humidity	10 - 90% relative humidity, non-condensing
MTBF (Hours)	40,000
Storage	SATA, SD Card
Serial Port	RS-232 x 1, RS-485 x 1
USB Port	USB 2.0 x 2



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