

# MODEL IB-A

## Industrial Bus Communication Module

- Integrate Clinton A-Series Spark Testers into diverse control systems
- Control and monitor spark test voltage, fault count and process control output through PLC or computer
- Easy setup and operation
- Communications: Ethernet/IP, Modbus TCP, Profibus, PROFINET, DeviceNET

IB-A Shown with MODBUS/TCP Module



Coordinating old and new technologies on the production line is a challenge for today's wire and cable manufacturers. While real time device communication with centralized process control is increasingly important to the industry, control systems range from simple, older devices to sophisticated Programmable Logic Controls (PLCs) and computers. With so many communication protocols in use, the integration of a spark tester into a centralized control system can pose difficulties. Clinton IB-A Modules offer flexibility for integration with a computer or PLC.

Clinton's IB-A Modules are inexpensive plug-in accessories that permit computers and PLCs to control and monitor the test voltage, fault count, and process control output of Clinton A-Series digital spark testers. Each communication module can be connected to the spark tester's standard RS-485 port and mounted to the spark tester or remotely on DIN-rail.

# IB-A

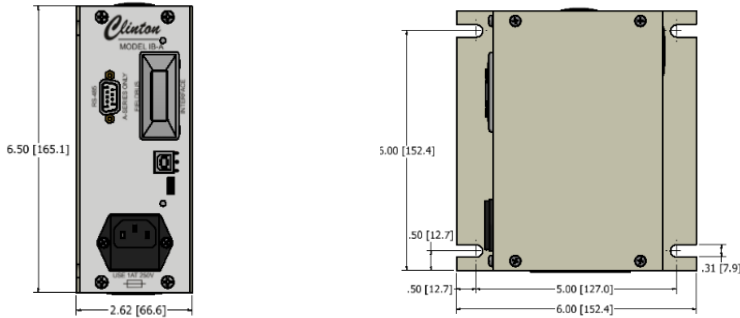
## SPECIFICATIONS

<b>Power Requirements</b>	100 to 240VAC 49-61 Hz. Power supply self-adjusting
<b>Safety</b>	Designed to IEC-1010
<b>Optional Communications</b>	Ethernet IP, Modbus TCP, Profibus, Profinet, DeviceNET

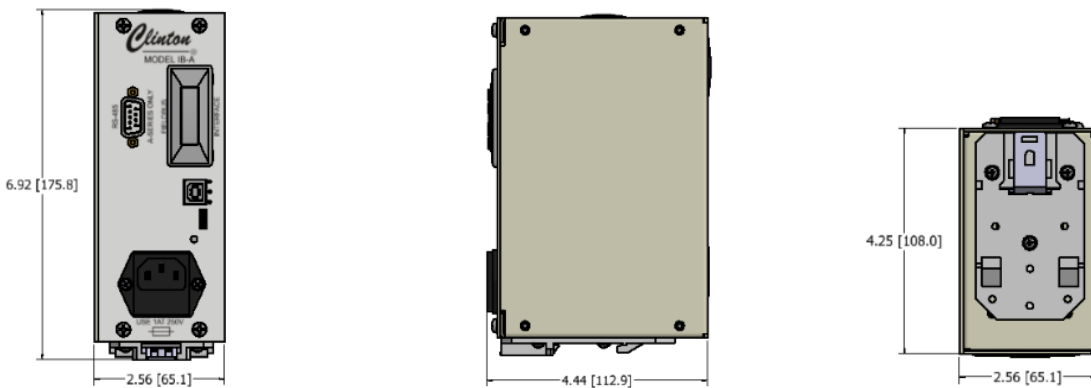
### Compatible Spark Testers

HF-15A Series: HF-15AC, HF-15AR.  
DC-A Series: DC-1 & 10A, DC-10 & 20AC, DC-10 & 20AR, DC-1AR with BRC, TST-10W  
ARC Remote Display.

### Dimensions for IB-A with Standard Mounting Plate



### Dimensions for IB-A with the Din Rail Mount



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