

# Communications with B-Series Spark Test Equipment

Clinton B-Series Spark Testers offer a wide array of remote control and monitoring options.

## Standard Modbus RTU via RS-485

In addition to the front panel controls and process control relay outputs, all Clinton B-Series Spark Testers are fully ready to communicate with a PLC or any centralized process controller using ModBus RTU. Simply connect the system to the PLC or controller with a shielded RS-485 serial cable and program the PLC or controller using information found in the full instruction manual. Manuals for all B-Series Spark Testers can be downloaded from our website: [www.clintoninstrument.com](http://www.clintoninstrument.com)



## Optional Serial Bus Communications

B-Series Spark Testers can be easily upgraded to communicate through one of several different industrial protocols, these include:

- Analog
- Ethernet IP
- Modbus TCP
- Profibus
- PROFINET
- DeviceNET

Optional communications capability can be factory installed at time of sale, or can be upgraded anytime advanced communications are needed. A simple circuit board install enables any of the supported protocols.

To order B-Series equipment with built-in communications capability please specify the required protocol when ordering equipment.

