

ISI Modbus / SDI-12 Protocol Converter



ISI MS1-2150

- Operates as a Modbus master/SDI-12 slave to make Modbus data available on SDI-12 network. Supports up to 2 Modbus devices.
- Preconfigured to retrieve Level, Velocity, Flow, Volume and Temperature measurements from Isco 2150 ® Area Velocity Flow Module.
- Simple text interface makes reconfiguration easy using any serial terminal.
- LED indicators for SDI-12 and Modbus activity.

MODEL MS1-2150

Allows an Isco 2150 ® Area Velocity Flow Module to be placed on a SDI-12 network.

MODEL MS1

Allows any Modbus instrument to be placed on a SDI-12 network.

MODEL SM1

Allows any SDI-12 instrument to be placed on a Modbus network.

Specifications

SDI-12 interface:	SDI-12 v1.3 compliant (SDI-12 verification report available upon request)
Modbus interface:	Modbus ASCII or RTU, RS232 or RS485, 9600 baud, 8-bit, no parity
Text interface:	9600 baud, 8-bit, no parity, no handshake
Operating system:	Instrumental Solutions ISOS-11
Indicators:	2 bicolor LEDs for transmit/receive indication
Connections:	Internal screw terminals, DB9 male (DTE)
Temperature range:	-40°C to +85°C
Power requirements:	12VDC 35ma idle, 55ma max
Enclosure:	Extruded aluminum, IP65 rated
External dimensions:	7.52" (19.1cm) L, 3.48" (8.84cm) W, 1.85" (4.7cm) H
Weight:	15 ounces

ISI

Instrumental Solutions Inc.

We don't make instruments, we make them work.

721 China St. Vicksburg MS 39183 (601) 636-1637
www.isidev.net