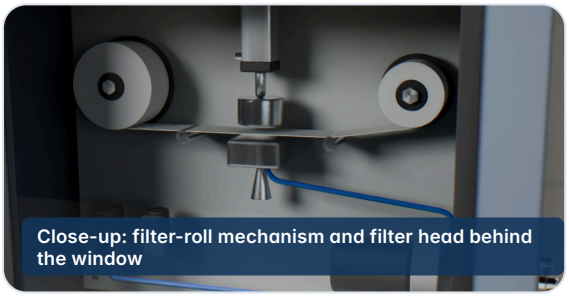
PRODUCT DATASHEET

Silton 4950 PRO-E Automatic SDI Analyser with Ethernet

Automatic online SDI with Ethernet (Modbus TCP), RS-485 and three relays

Product page





Close-up: filter-roll mechanism and filter head behind the window

OVERVIEW

The Tech Inc. Silton 4950 PRO-E Automatic SDI Analyser with Ethernet is the Silton 4950 Pro with Ethernet built in.

TYPICAL DESIGN DATA

Standard	ASTM D4189 (SDI-5, SDI-10 and SDI-15)
Range	SDI-15 0 to 6.67; SDI-10 0 to 10; SDI-5 0 to 20
Communications	Ethernet, Modbus TCP; RS-485, Modbus RTU; 4–20 mA; three relay outputs
Filter	Roll, 0.45 µm, 47 mm test area; changed automatically
Test conditions	2.07 bar (30 psi); 100 or 500 mL; 5, 10 or 15 minute interval
Sample inlet	Up to about 8 bar; built-in booster pump; 3/8" BSP
Enclosure	Powder-coated steel, IP55; about 600 W × 250 D × 900 H mm

MODELS AND CAPACITIES

- **Silton 4950 Pro** – automatic filter-roll change, one channel (two optional), AISI 304 wetted parts, 4–20 mA with HART and RS-485 Modbus RTU
- **Silton 4950 PRO-E** – as the Pro, with factory-fitted Ethernet (Modbus TCP) and three relay outputs
- **Silton 4950 Pro Max** – seawater build: two channels, 316L wetted metallics, EPDM or fluoroelastomer seals, GRP cabinet
- **Silton 4950 Pro Max II** – two channels, non-metallic wetted path with super duplex valve bodies, GRP cabinet

Silton 4950 series. The PRO-E is the network version of the 4950 Pro.

ORDERING CODE

Example **4950-PROE-1-MS-230**: **PROE** model: PRO-E (Ethernet); **1** channels: 1 or 2; **MS** cabinet: MS powder-coated, GRP; **230** supply: 230 V 50 Hz; 110 V 60 Hz on request.

SCOPE OF SUPPLY

Included: factory acceptance test with a written report; drawings for approval, material certificates and manual. **Options:** second channel; GRP cabinet; 316L wetted parts.

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

Offices: Chennai · Toronto · Tallinn · Al Khobar

mail@techincresearch.com · +1 (289) 622-1032 · www.techincresearch.com

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