PRODUCT DATASHEET

Silton 4950 Pro Max II Non-Metallic SDI Analyser

Automatic SDI with no stainless steel in the sample path: acetal, PP and super duplex

Product page





Close-up: acetal filter heads and filter roll behind the window

OVERVIEW

The Tech Inc. Silton 4950 Pro Max II Non-Metallic SDI Analyser is the Silton 4950 for specifications that exclude stainless steel of any grade.

TYPICAL DESIGN DATA

Standard	ASTM D4189
Range	SDI-15 0 to 6.67; SDI-10 0 to 10; SDI-5 0 to 20
Channels	2
Wetted parts	Acetal filter holder; PP and PU piping; EPDM or fluoroelastomer seals; non-metallic pump head; super duplex valve bodies; no stainless steel
Booster pump	Diaphragm, about 2.2 L/min at 2.1 bar
Outputs	4–20 mA (isolated, loop powered, 500 Ω max.) with HART; RS-485 Modbus RTU; volt-free SDI-high contact
Enclosure	GRP cabinet, IP55; about 600 W × 250 D × 900 H mm, about 40 kg

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 Max** – seawater build: two channels, 316L wetted metallics, EPDM or fluoroelastomer seals, GRP cabinet
- **Silton 4950 PRO-E** – as the Pro, with factory-fitted Ethernet (Modbus TCP) and three relay outputs
- **Silton 4950 Pro Max II** – two channels, non-metallic wetted path with super duplex valve bodies, GRP cabinet

Silton 4950 series. The Pro Max II is the non-metallic build.

ORDERING CODE

Example **4950-PMX2-2-GRP-230**: **PMX2** model: Pro Max II; **2** channels; **GRP** cabinet; **230** supply: 230 V 50 Hz.

SCOPE OF SUPPLY

Included: factory acceptance test with a written report; drawings for approval, material certificates and manual.
Options: Ethernet (Modbus TCP); IP65 enclosure; floor stand or sunshade.

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