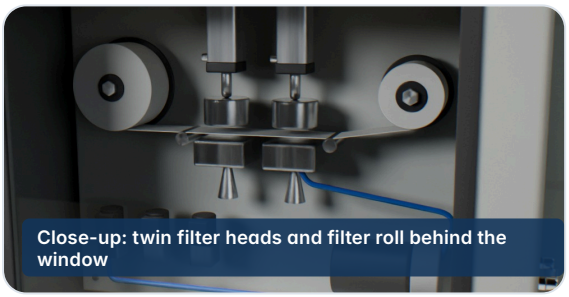
PRODUCT DATASHEET

Silton 4950 Pro Max Seawater SDI Analyser

Two-channel automatic SDI for filtered seawater, 316L wetted metallics, GRP cabinet

Product page





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

OVERVIEW

The Tech Inc. Silton 4950 Pro Max Seawater SDI Analyser is the seawater build of the Silton 4950.

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	316L metallics; PP, PVC and engineering plastic; EPDM or fluoroelastomer seals
Booster pump	Diaphragm, non-metallic head, about 2.2 L/min at 2.1 bar
Outputs	4–20 mA with HART; RS-485 Modbus RTU; volt-free SDI-high contact
Enclosure	GRP cabinet, 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 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 and Pro Max II are the seawater builds.

ORDERING CODE

Example **4950-PMX-2-GRP-230**: **PMX** model: Pro Max; **2** channels; **GRP** cabinet; **230** supply: 230 V 50/60 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**
Offices: Chennai · Toronto · Tallinn · Al Khobar
mail@techincresearch.com · +1 (289) 622-1032 · www.techincresearch.com

How to cite: Silton 4950 Pro Max Seawater SDI Analyser (model Silton 4950). Tech Inc., Vaughan, Ontario, Canada. www.techincresearch.com/product-page/silton-4950-pro-max-seawater-sdi-analyser

Disclaimer: All products, designs and content are the property of Tech Inc. Tech Inc. reserves the right to change specifications and details without notice. Images are for representation only; the supplied equipment may differ in appearance. Values are typical and can change; results and performance depend on the feed water, usage and operation in line with the operation manual. Final configuration to client specification.