PRODUCT DATASHEET

Manual SDI Test Kit (ASTM D4189)

SDI testing anywhere, to ASTM D4189





DETAIL – 47 MM HOLDER, GAUGE AND VALVE

OVERVIEW

The Tech Inc. Manual SDI Test Kit (ASTM D4189) measures the silt density index (SDI) of RO and NF feed water to ASTM D4189. The kit holds pressure at 2.07 bar (30 psi) across a 47 mm, 0.45 µm filter, and the operator times the flow at the start and after 5, 10 or 15 minutes.

MODELS AND CONFIGURATIONS

- **Manual kit** – portable, no power needed.
- **Automatic SDI analyser** – see our online SDI analyser for continuous monitoring.

TYPICAL DESIGN DATA

Test pressure	2.07 bar (30 psi)
Filter	47 mm, 0.45 µm MCE
Standard	ASTM D4189
Connection	1/4 in

APPLICATIONS

RO and NF plant monitoring, pretreatment checks, membrane warranty records and field surveys.

KEY ADVANTAGES

- **Standard method** – to ASTM D4189
- **Portable** – no power needed
- **Low cost** – test with standard filters

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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