



CSM RO MEMBRANE



FILMTEC RO MEMBRANE



Household Membrane

Product Code	Permeate GPD	Salt Rejection (%)	Size (Inch)
RE-1812-35	35	96.0	1.8 X 12
RE-1812-60	60	96.0	1.8 X 12
RE-1812-80	80	96.0	1.8 X 12
RE-2012-100	100	96.0	2.0 X 12

Tap Water Membrane

Product Code	Permeate GPD	Salt Rejection (%)	Size (Inch)
RE2521-TE	300	99.5	2.5 X 21
RE4021-TE	1050	99.5	4.0 X 21
RE2540-TE	800	99.5	2.5 X 40
RE4040-TE	2200	99.5	4.0 X 40
RE2521-TL	300	99.0	2.5 X 21
RE4021-TL	1050	99.0	4.0 X 21
RE2540-TL	850	99.0	2.5 X 40
RE4040-TL	260	99.0	4.0 X 40

Brackish Membrane

Product Code	Permeate GPD	Salt Rejection (%)	Size (Inch)
RE4040-BN	2000	99.5	4.0 X 40
RE8040-BN	10000	99.5	8.0 X 40
RE4040-BE	2200	99.5	4.0 X 40
RE8040-BE	11000	99.5	8.0 X 40

Household Membrane

Product Code	Permeate GPD	Stabilized Rej. (%)	Size (Inch)
TW30-1812-36	36	98.0	1.8 X 12
TW30-1812-50	50	98.0	1.8 X 12
TW30-1812-75	75	98.0	1.8 X 12
TW30-1812-100	100	98.0	1.8 X 12

Tap Water Membrane

Product Code	Permeate GPD	Stabilized Rej. (%)	Size (Inch)
TW30-2521	325	99.5	2.5 X 21
TW30-2540	850	99.5	2.5 X 40
TW30-4021	900	99.5	4.0 X 21
TW30-4040	2400	99.5	4.0 X 40

Brackish Membrane

Product Code	Permeate GPD	Stabilized Rej. (%)	Size (Inch)
BW30-2540	850	99.5	2.5 X 40
BW30-4040	2400	99.5	4.0 X 40
BW30-400	10500	99.5	8.0 X 40
BW30-440i	11500	99.5	8.0 X 40

Marine Membrane

Product Code	Permeate GPD	Stabilized Rej. (%)	Size (Inch)
SW30-4040	1950	99.4	4.0 X 40

Tester Pen

COM - 100



- Measures Electrical Conductivity (EC), Total Dissolved Solids (TDS) and Temperature
- KCl, 442 & NaCl calibration options with non-linear conversion factors
- Digital calibration
- Waterproof housing
- Automatic Temperature Compensation
- Auto-off, data hold & low battery indicator functions
- Simultaneous temp reading
- Factory calibrated
- Includes lanyard and batteries

EC RANGE	0-9990 μ S
TDS RANGE	0-8560 ppm (mg/L)
TEMP. RANGE	0-80°C (32-150°F)
ATC	Selectable, KCl, 442, NaCl Coefficients
RESOLUTION	0-99: 0.1 μ S/ppm, 100-999: 1 μ S/ppm, 1000-9990: 10 μ S/ppm
ACCURACY	+/- 2%
ELECTRODE	Replaceable, platinum probes
POWER SOURCE	3 x 1.5V button cell
DIMENSIONS	18.5 x 3.4 x 3.4 cm (7.3 x 1.3 x 1.3 in.)
WEIGHT	90.7 g (3.2 oz)

PH-200



- Measures pH and Temperature
- Auto-ranging three point calibration with digital fine tuning
- Includes 4 pH buffer solution in cap
- Large LCD display
- Waterproof housing
- Automatic Temperature Compensation
- Auto-off, data hold & low battery indicator functions
- Simultaneous temp reading
- Factory calibrated to 7 pH
- Includes carrying case, lanyard and batteries

pH RANGE	0-14 pH
TEMP. RANGE	0-80°C (32-150°F)
ACCURACY	+/- 0.2%
CALIBRATION	Auto-ranging to 4, 7 or 10 pH
RESOLUTION	pH: 0.01 pH Temperature: 0.1 °C/F
ELECTRODE	Replaceable glass sensor and ref. tube
POWER SOURCE	3 x 1.5V button cell
DIMENSIONS	18.5 x 3.4 x 3.4 cm (7.3 x 1.3 x 1.3 in.)
WEIGHT	96.4 g (3.4 oz)

Monitors

DM-1: Inline Dual TDS Monitor



- Display TDS levels of the feed water and product water with in & out electrode probes
- A crucial device for any water filter system
- Great instant check for system performance
- Comes equipped with John Guest Quick-Connect T-fittings (1/4" standard, 3/8" and 1/2" also available)
- Installs in minutes

TDS RANGE	0-9990 ppm (mg/L)
ACCURACY	+/- 2%
CABLE LENGTH	24.5" (including sensor)
POWER SOURCE	2 x 1.5V button cell
BATTERY LIFE	over 1,000 hours of usage
DIMENSIONS	7.6 x 2 x 4.7 cm (3 x .8 x 1.9 in.)
WEIGHT	79.4 g (2.8 oz)

DM-2: Inline Dual TDS Monitor



All the benefits of DM-1, plus:

- A large, easy-to-read LCD display
- Water-resistant housing
- Shielded, water-resistant cables
- Sliding bracket with variable mounting options
- Sleek design

TDS RANGE	0-9990 ppm (mg/L)
ACCURACY	+/-2%
CABLE LENGTH	46" (including sensor)
POWER SOURCE	2 x AAA batteries
BATTERY LIFE	over 1,000 hours of usage
DIMENSIONS	11.6 x 6.8 x 1.8 cm (4.6 x 2.6 x .7 in.)
WEIGHT	201.3 g (7.1oz)

TDS-3



- Ideal for commercial use, with vinyl carrying case and belt clip
- Upgraded model includes temperature
- Hold function stores readings outside of the water; Auto-off function conserves battery power
- Large, easy-to-read display
- Strong, durable plastic

TDS RANGE	0-9990 ppm (mg/L)
TEMP. RANGE	0-80°C (32-150°F)
ATC	Yes
ACCURACY	+/- 2%
CALIBRATION	Factory calibrated but adjustable
POWER SOURCE	2 x 1.5V button cell
BATTERY LIFE	over 1,000 hours continuous use
DIMENSIONS	15.5 x 3.1 x 2.3 cm (6.1 x 1.25 x 1 in.)
WEIGHT	76.5 g (2.7 oz) (with case)

TDS-4



- The smallest and lightest TDS meter on the market
- Sleek design is perfect for personal or consumer use
- Includes hold function, auto-off function, ATC, large display, and factory calibration
- Advanced microprocessor technology

TDS RANGE	0-9990 ppm (mg/L)
TEMP. RANGE	n/a
ATC	Yes
ACCURACY	+/- 2%
CALIBRATION	Factory calibrated but adjustable
POWER SOURCE	2 x 1.5V button cell
BATTERY LIFE	over 1,000 hours continuous use
DIMENSIONS	14 x 2.3 x 1.5cm (5.5 x .9 x .55 in.)
WEIGHT	34 g (1.2 oz)

TDS-EZ



- Economy model ideal for end-users
- Fun, translucent blue housing
- Reliable meter at an unbeatable price

TDS RANGE	0-9990 ppm (mg/L)
TEMP. RANGE	n/a
ATC	n/a
ACCURACY	+/- 3%
CALIBRATION	Factory calibrated but adjustable
POWER SOURCE	2 x 1.5V button cell
BATTERY LIFE	over 1,000 hours continuous use
DIMENSIONS	15.5 x 3.1 x 2.3cm (6.1 x 1.25 x 1in.)
WEIGHT	76.5 g (2.7 oz)

TM-1



- Heavy duty thermometer measures solids, liquids or gasses
- Durable 2 1/2" stainless steel probe with 20" cable
- Complete with wallet-style carrying case

TDS RANGE	n/a
TEMP. RANGE	-58 to 452°F (-60 to 250°C)
ATC	n/a
ACCURACY	±1°C (-10 to 100°C), ±2°C (101 to 200°C)
CALIBRATION	±3°C (-50 to -10°C), ±2°C (200 to 250°C)
POWER SOURCE	2 x 1.5V button cell
BATTERY LIFE	over 1,000 hours continuous use
DIMENSIONS	5.4 x 10.8 x 1.2cm (2.1 x 4.2 x .5 in.)
WEIGHT	85 g (3 oz)

Controllers

PS-100



ONE TDS LINE, SINGLE SCREEN

- The fully adjustable relay control is set by the user to automatically stop a pump or valve if the TDS level rises above the setting
- Stainless steel electrode
- Includes all parts at no extra cost

TDS RANGE	0-999 ppm (mg/L)
ACCURACY	+/-2% full scale
RESOLUTION	1 ppm
ATC	Yes (1-65°C)
CALIBRATION	Adjustable
SETTING	On-screen buttons
RELAY CONTROL	Analog, User-set
ALARM	Optional setting
DISPLAY	Bright 5/8" L.E.D. display
PROBE	1.2" bushing, 3m (9.8 ft.) cable
POWER SUPPLY	AC 110V / 220V
DIMENSIONS	7.2 x 7.2 x 10.2 cm (2.8 x 2.8 x 4 in.)
WEIGHT	476 g (1.05 lbs)

PS-200



TWO TDS LINES, SINGLE SCREEN

- Monitors two lines, control one
- The fully adjustable relay control is set by the user to automatically stop a pump or valve if the TDS level rises above the setting
- Stainless steel electrodes
- Includes all parts at no extra cost

TDS RANGE	0-999 ppm (mg/L)
ACCURACY	+/-2% full scale
RESOLUTION	1 ppm
ATC	Yes (1-65°C)
CALIBRATION	Adjustable
SETTING	On-screen buttons
RELAY CONTROL	Analog, User-set
ALARM	Optional setting
DISPLAY	Bright 5/8" L.E.D. display
PROBES	1.2" bushing, 3m (9.8 ft.) cable
POWER SUPPLY	AC 110V / 220V
DIMENSIONS	7.2 x 7.2 x 10.2 cm (2.8 x 2.8 x 4 in.)
WEIGHT	476 g (1.05 lbs)

PS-202



TWO TDS LINES, DUAL DISPLAY

- Ideal for larger system
- Monitors and controls two lines simultaneously
- Two fully adjustable relay controls are set by the user to automatically stop a pump or valve if the TDS levels rise above the setting
- Stainless steel electrodes
- Includes all part at no extra cost

TDS RANGE	0-999 ppm (mg/L)
ACCURACY	+/-2% full scale
RESOLUTION	1 ppm
ATC	Yes (1-65°C)
CALIBRATION	Adjustable
SETTING	On-screen buttons
RELAY CONTROL	Analog, User-set
ALARM	Optional setting
DISPLAY	Two bright 5/8" L.E.D. display
PROBES	1.2" bushing, 3m (9.8 ft.) cable
POWER SUPPLY	AC 110V / 220V
DIMENSIONS	9.4 x 9.4 x 12.5 cm (3.7 x 3.7 x 4.5in.)
WEIGHT	569 g (1lb 4.1 oz)

PC-100



ONE EC LINE, SINGLE SCREEN

- Control conductivity
- Monitors and controls a single line
- The fully adjustable relay control is set by the user to automatically stop a pump or valve if the EC level rises above the setting
- Stainless steel electrode
- Includes all parts at no extra cost

TDS RANGE	0-999 μ S
ACCURACY	+/-2% full scale
RESOLUTION	1 μ S
ATC	Yes (1-65°C)
CALIBRATION	Adjustable
SETTING	On-screen buttons
RELAY CONTROL	Analog, User-set
ALARM	Optional setting
DISPLAY	Bright 5/8" L.E.D. display
PROBE	1.2" bushing, 3m (9.8 ft.) cable
POWER SUPPLY	AC 110V / 220V
DIMENSIONS	7.2 x 7.2 x 10.2 cm (2.8 x 2.8 x 4 in.)
WEIGHT	476 g (1.05 lbs)