










Monitors

Monitors

	QC-1	SM-1	DM-1	DM-2	DM-2EC	TRM-1	PM-1 & PM-2	FM-2	BM-1
	Quick Check Monitor	Single TDS Monitor	Dual TDS Monitor	Dual TDS Monitor	Dual EC Monitor	Triple TDS Monitor	Purity Monitor	Filter Monitor (Timer and Volumizer)	Bracket Monitor
									
	<ul style="list-style-type: none"> • With the push of a button, the unit displays a green or red light, indicating good water quality or that service is required, respectively • Tests for TDS or conductivity levels • Eight programmable set points (by dip switch) • Bright LED lights • Installs quickly and easily. Simple to use • Comes equipped with 1/4" T-fitting (also available with 3/8" or 1/2") 	<ul style="list-style-type: none"> • Displays the TDS level of a single water line • Works with the push of a button • Auto-off function conserves battery power; unit shuts off automatically after 10 minutes of non-use • Comes equipped with 1/4" T-fitting (also available with 3/8" or 1/2") 	<ul style="list-style-type: none"> • Displays TDS levels of the feed water and product water with in & out sensors • A crucial device for any water filter system • Great instant check for system performance • Comes equipped with 1/4" T-fittings (also available with 3/8" or 1/2") • Installs in minutes 	<p>All the benefits of the DM-1, plus:</p> <ul style="list-style-type: none"> • A large, easy-to-read LCD display • Splashproof housing • Shielded, water-resistant cables • Sliding bracket with variable mounting options • Sleek design • Longer sensor cables • Digital calibration 	<p>An EC monitor with the benefits of the DM-1, plus:</p> <ul style="list-style-type: none"> • A large, easy-to-read LCD display • Splashproof housing • Shielded, water-resistant cables • Sliding bracket with variable mounting options • Sleek design • Longer sensor cables • Digital calibration • Measures Electrical Conductivity 	<ul style="list-style-type: none"> • Three-line TDS monitor • Ideal for multi-system applications, such as RO/DI • Displays TDS levels at three points, with three sensors • Comes equipped with 1/4" T-fittings (also available with 3/8" or 1/2") • Installs in minutes 	<ul style="list-style-type: none"> • PM-1: OEM single line internal TDS monitor. • PM-2: External single line TDS monitor. • Includes a light and optional alarm that alerts the user service is required when the TDS level reaches the set-point • User-defined set points • Red or yellow warning lights • Audible alarm (steady beep) 	<ul style="list-style-type: none"> • 5-stage filter monitor with 5 independent timers and volumizers • LED faucet indicator disc • Measures time and volume for up to 5 stages • Auto-off function conserves batteries • Timer counts down in months or days (programmable) • Volumizer counts up in gallons or liters (programmable) • Modern design is perfect for any kitchen 	<ul style="list-style-type: none"> • Bracket monitor for DI systems • Mounts to a 2" diameter pole • Monitors TDS and month timer • Green light indicates OK • Yellow or red light and alarm will activate if TDS reaches the set point or timer elapses • Ideal for dental offices or other applications with pole-mounted systems • Also available without bracket (open circuit board)
RANGE	0-5000 ppm (0-9999 μ S)	0-9990 ppm	0-9990 ppm	0-9990 ppm	0-9990 μ S	0-9990 ppm	0-200 ppm	0-999 days/months; 0-99999 g/l	0-200 ppm; 3-12 months
ACCURACY	+/- 3%	+/- 2%	+/- 2%	+/- 2%	+/- 2%	+/- 2%	+/- 2%	+/- 1% at typical pressure	+/- 2%
RESOLUTION	n/a	0-999: 1 ppm; 1000-9990: 10 ppm	0-999: 1 ppm; 1000-9990: 10 ppm	0-999: 1 ppm; 1000-9990: 10 ppm	0-999: 1 μ S; 1000-9990: 10 μ S	0-999: 1 ppm; 1000-9990: 10 ppm	n/a	1 day/month; 1 gallon/liter	n/a
ATC	n/a	Yes (1 - 65°C)	Yes (1 - 65°C)	Yes (1 - 65°C)	Yes (1 - 65°C)	Yes (1 - 65°C)	Yes (1 - 65°C)	n/a	Yes (1 - 65°C)
CALIBRATION	Factory calibrated only	Analog to any point	Analog to any point	Digital to any point	Digital to any point	Analog to any point	Factory calibrated only	n/a	Factory calibrated only
SET POINT	Eight options (max 50 ppm / 100 μ S)	n/a	n/a	n/a	n/a	n/a	Set by dip switch	Fully programmable	Set by dip switch (TDS and months)
ALARM	Red/green light (no audible alarm)	n/a	n/a	n/a	n/a	n/a	Lights and audible alarm	Steady beep	Tri-color light and audible alarm
SENSOR	1/4" quick connect	1/4" quick connect	2 x 1/4" with quick connect	2 x 1/4" quick connect	2 x 1/4" quick connect	3 x 1/4" quick connect	1/4" quick connect	Flow sensor (1/4" quick connect)	1/4" quick connect
SENSOR CABLE LENGTH	62.2 cm (24.5") shielded cable	62.2 cm (24.5") shielded cable	62.2 cm (24.5")	116.8 cm (46") shielded cable	116.8 cm (46") shielded cable	62.2 cm (24.5")	62.86 cm (24.75") shielded cable	93 cm (36.6 in)	Customizable
POWER SOURCE	4 x 1.5V button cell (LR44)	2 x 1.5V button cell (LR44)	2 x 1.5V button cell (LR44)	2 x AA batteries	2 x AA batteries	2 x 1.5V button cell (LR44)	AC 110V / 220V	2 x AA batteries	AC 110V / 220V
BATTERY LIFE	Approx. 1 year	Approx. 1,000 hours of usage	Approx. 1,000 hours of usage	Approx. 750 hours of usage	Approx. 750 hours of usage	Approx. 1000 hours of usage	n/a	Approx. 18 months	n/a
DIMENSIONS	7.6 x 2 x 4.7 cm (3 x .8 x 1.9 in)	7.6 x 2 x 4.7 cm (3 x .8 x 1.9 in)	7.6 x 2 x 4.7 cm (3 x .8 x 1.9 in)	11.6 x 6.8 x 1.8 cm (4.6 x 2.6 x .7in)	11.6 x 6.8 x 1.8 cm (4.6 x 2.6 x .7in)	7.6 x 2 x 4.7 cm (3 x 0.8 x 1.9 in)	9.1 x 7.1 x 4 cm (3.6 x 2.8 x 1.6 in)	10 x 6.3 x 2.3 cm (4 x 2.5 x 0.9 in)	10.1 x 6.4 x 6.4 cm (4 x 2.5 x 2.5 in)
WEIGHT	39.7 g (1.4 oz)	79.4 g (2.8 oz)	79.4 g (2.8 oz)	201.3 g (7.1 oz)	201.3 g (7.1 oz)	Approx. 88 g (9 oz)	275 g (9.7 oz)	119 g (4.2 oz) incl. batteries	Approx. 250 g (8.8 oz)

*Available late 2013

