

	470315-552 Model Number: ST20M-B	470315-554 Model Number: ST20M-C
Meter Type	Conductivity; pH; TDS	Conductivity; pH; Salinity
Measurement Range	0 – 1999 $\mu\text{S}/\text{cm}$; 0.0 – 99.0 $^{\circ}\text{C}$; 0.00 – 14 pH; 0.0 – 1000 mg/L	0.0 – 99.0 $^{\circ}\text{C}$; 0.00 – 14 pH; 0.00 – 19.99 ms/cm; 0.0 – 10.0 ppt
Accuracy	± 0.05 pH / ± 0.5 $^{\circ}\text{C}$; ± 2.0 % F.S.	± 0.05 pH / ± 0.5 $^{\circ}\text{C}$; ± 2.0 % F.S.
Measurement Resolution	0.01 pH; 1 $\mu\text{S}/\text{cm}$	0.01 pH; 0.01ms/cm; 0.1 ppt; 0.1 $^{\circ}\text{C}$
ATC	Yes	Yes
Temperature Compensation	Not Applicable	Not Applicable
Automatic Shutdown	Yes, After 6 minutes of non-use	Yes, After 6 minutes of non-use
Battery Life	100 Hours with Disposable Batteries	100 Hours with Disposable Batteries
Calibration	3 Point	3 Point
Conductivity accuracy	($\pm$) 2 %	($\pm$) 2 %
Conductivity measuring range	0 – 1999 $\mu\text{S}/\text{cm}$	0 – 1999 $\mu\text{S}/\text{cm}$
Dimensions (HxLxW)	7.28 in x 1.5 in x 1.77 in (185 mm x 38 mm x 45 mm)	7.28 in x 1.5 in x 1.77 in (185 mm x 38 mm x 45 mm)
Net Weight	3.88 oz (110 g)	3.88 oz (110 g)
Number of Buttons	3	3
pH accuracy	($\pm$) 0.05	($\pm$) 0.05
pH measuring range	0	0
Power	4 AG13 Batteries (Included)	4 AG13 Batteries (Included)
Protection Rating	IP67	IP67
Temperature Display	Yes	Yes
Temperature Sensor	50 K Ω NTC	50 K Ω NTC
Working Environment	50 $^{\circ}\text{F}$ – 104 $^{\circ}\text{F}$, 85%RH, non-condensing 10 $^{\circ}\text{C}$ – 40 $^{\circ}\text{C}$, 85%RH, non-condensing)	50 $^{\circ}\text{F}$ – 104 $^{\circ}\text{F}$, 85%RH, non-condensing (10 $^{\circ}\text{C}$ – 40 $^{\circ}\text{C}$, 85%RH, non-condensing)
Wrist Strap	Yes	Yes



Available at:

ward's
science