

# Reagent Disks Specifications

## Freshwater FX104 [Code 4353]

Test Factor	Display Abbreviation	Range	Accuracy	Method Detection Limit
Alkalinity	ALK/D ALK	0 – 250 ppm/14.0 dKH	± 15%	15 ppm/0.8 dKH
Ammonia	AMMO	0.0 – 3.0 ppm	< 2.0 ppm: ± 0.2 ppm > 2.0 ppm: ± 0.4 ppm	0.2 ppm
Hardness	G HARD/D HARD	0 – 500 ppm/ 28.0 dGH	± 15%	20 ppm/1.1 dGH
Nitrate	NITRATE	0 – 300 ppm	± 30% up to 125 ppm	5 ppm
Nitrite	NITRITE	0.0 – 2.0 ppm	± 0.2 ppm	0.1 ppm
pH	pH	4.5 – 10.0	± 0.2	NA
Phosphate	PHOS	0.0 – 2.0 ppm	± 0.2 ppm	0.2 ppm

## Saltwater FX203 [Code 4354]

Test Factor	Display Abbreviation	Range	Accuracy	Method Detection Limit
Alkalinity	ALK/ALK D	0 – 300 ppm/17.0 dKH	± 15%	15 ppm/0.8 dKH
Ammonia	AMMO	0.0 – 3.0 ppm	< 1.0 ppm: ± 0.2 ppm > 1.0 ppm: ± 0.4 ppm	0.2 ppm
Calcium	Ca	200 – 800 ppm	± 15%	NA
Magnesium*	Mg	500 – 2200 ppm	± 15%	NA
Nitrate	NITRATE	0 – 60 ppm	± 25%	5 ppm
Nitrite	NITRITE	0.0 – 2.0 ppm	± 0.2 ppm	0.1 ppm
pH	pH	6.5 – 10.0	± 0.2	NA
Phosphate	PHOS	0.0 – 2.0 ppm	± 0.2 ppm	0.2 ppm

Disk Patent No. 8,734,734; FCI Patent No. 8,987,000; TCI Patent No. 8,993,337; FCI EU Patent No. EP2784503 A1

## Brackish Tablet Package [Code 3865-PKG]

For testing brackish water samples use the Brackish Tablet Package with the Saltwater FX203 SpinDisk®.

\*Brackish samples will not report Magnesium

