

Hanna PPM Scales for Hanna Meters

1. Any meter that requires a calibration solution of 1500ppm is generally on the .7 calibration scale (called the 442 scale)
2. Any meter that requires a calibration solution of 1382ppm is generally on the .5 calibration scale (called the sodium chloride scale)
 - a. **Meters:**
 - i. **HI98300** - .7 scale (blue pen non-water proof “dist-1”)
 - ii. **HI98311 & HI98129** – Variable by choice in settings between .5 & .7 scale (the blue water-proof pen and the black combo pH/ppm waterproof pen)
 - iii. **HI981404N** monitor - .7 scale (the aqua constant monitor)
 - iv. **HI981504** monitor – is orderable in either a .7 scale model or a .5 scale model...it is designated by a forward slash at the end of the item number i.e. **HI981504/ 5** uses the .5 scale, **HI981504/ 7** is the .7 model (these are the dark blue constant monitors)
 - v. **HI9813-6** is a .7 model (black and orange Halloween colored handheld combo meter)
1. The chart we hand out to customers indicates that all Hanna meters are all .5 (this was the case 10+ years ago but no longer)
2. Some highly saline solutions (i.e. Dutch Master) are out of the range of the .7 scale for measuring full strength nutrient bloom solution.

Brand	METER	Calibration Solution Required
Hanna	Primo	HI7032 / 1382ppm
Hanna	Dist1	HI70442 / 1500ppm
Hanna	HI98311	HI7031 / 1413µs
Hanna	HI98129	HI7031 / 1413µs
Hanna	HI9813-6	HI7031 / 1413µs OR HI70442 / 1500ppm
Trunceon	Dip Stick	None needed...Factory calibrated
HM Digital	TDS-3	1000ppm solution
HM Digital	COM-100	1000ppm solution