

pH NSF Calibration

Lumiso Pools

PRODUCT SUPPORT
INFORMATION

7.9	8.05	8.02	8.04
8.3	8.40	8.38	8.33

The results show that the legacy photometer reads 0.1–0.2 higher than the pH probe, increasing slightly at higher temperatures.

The pH was also measured across the range comparing the results of a Lumiso photometer to a pH probe. The results are shown in the table below.

pH probe	Lumiso Photometer	
	27°C	39°C
6.79	6.70	6.80
7.00	6.94	6.97
7.29	7.28	7.29
7.50	7.40	7.65
7.90	7.88	7.88
7.99	8.03	8.13
8.39	8.37	8.40

The Lumiso pH calibration aligns very well with the pH probe at 27°C and 39°C.