

USEPA approves HF scientific Primary Turbidity Standard

“...the Office of Ground Water and Drinking Water’s Technical Support Center has concluded that HFscientific’s solution is an acceptable equivalent to currently approved primary polymer turbidity standards”

EPA, Feb. 2010

ProCal™

Primary Turbidity Standard

- Greener - safe and non-toxic
- Two year shelf life
- Cost Effective
- Easy to use
- Custom standards available
- Traceable to Formazin

ProCal turbidity standards are pre-diluted, factory certified*, and ready for use with not only the HF scientific turbidimeter product line but with other manufacturer’s instrumentation. The ProCal standard formulation utilizes a preservative that enhances stability, yet is safe and biodegrades rapidly in aquatic environments.



*In addition to being approved by the EPA, ProCal™ has been certified through testing conducted by HF scientific demonstrating that ProCal™ performs as well as Hach® primary turbidity standards in selected Hach® instruments. Test results are available upon request.

ProCal™ standards for use with other manufacturer’s instrumentation

Hach® 1720 c/d/e Process Turbidimeter

Hach® part #	**GFS part #	HF part#	Kit:	NTU Value(s)	Bottle size
n/a	85558	52000	High range	0.0, 20	1 Liter
n/a	85559	52010	High range	0.0, 20	1 Gallon
n/a	86340	52020	Low range	0.0, 1.0	1 Liter
n/a	86307	52030	Low range	0.0, 1.0	1 Gallon
2659600		52040	High range	0.0, 20	4 x 1 liter
2659753	85005	52050		0.0	1 Liter
n/a	85006	52060		0.0	1 Gallon
2659853	85575	52070		1.0	1 Liter
n/a	86291	52080		1.0	1 Gallon
2660153		52090		20	1 Liter
n/a	85474	52100		20	1 Gallon
2746353		52110		40	1 Liter
2746356		52120		40	1 Gallon



Hach® is a registered trademark of the Hach® Company, which is not affiliated with HF scientific.
**GFS stands for GFS Chemicals of Powell, Ohio.

Hach® 2100N Laboratory Turbidimeter

Hach® part #	GFS part #	HF part #	Kit:	NTU Value(s)	Bottle size
n/a	85525	52140	Kit:	0.0, 20, 200, 1000, 4000	250ml
2662100		52150	Kit:	0.0, 20, 200, 1000, 4000	500ml
n/a	85003	52160		0.0	250ml
2659749	85004	52170		0.0	500ml
n/a	85248	52180		20	250ml
2660149	86191	52190		20	500ml
n/a	85249	52200		200	250ml
2660449	86193	52210		200	500ml
n/a	85250	52220		1000	250ml
2660649		52230		1000	500ml
n/a	85251	52240		4000	250ml
246149	86197	52250		4000	500ml

Hach® 2100AN Laboratory Turbidimeter

Hach® part #	GFS part #	HF part #	Kit:	NTU Value(s)	Bottle size
n/a		52260	Kit:	0.0, 20, 200, 1000, 4000	250ml
2659500		52270	Kit:	0.0, 20, 200, 1000, 4000	500ml
n/a	85003	52280		0.0	250ml
2659749	85004	52290		0.0	500ml
n/a	85248	52300		20	250ml
2660149	86191	52310		20	500ml
n/a	85249	52320		200	250ml
2660449	86193	52330		200	500ml
n/a	85508	52340		1000	250ml
2660649	85396	52350		1000	500ml
n/a	85251	52360		4000	250ml
246149	86197	52370		4000	500ml
2584202		52380		7500 for 2100AN	30ml sealed

Hach® 2100P Portable Field Turbidimeter

Hach® part #	GFS part #	HF part #	Kit:	NTU Value(s)	Bottle size
n/a	85526	52390	Kit:	0.0, 20, 100, 800	250ml
2659400		52400	Kit:	0.0, 20, 100, 800	500ml
n/a	85003	52410		0.0	250ml
2659749	85004	52420		0.0	500ml
n/a	85253	52430		20	250ml
2660149		52440		20	500ml
n/a	85255	52450		100	250ml
2660249		52460		100	500ml
n/a	85256	52470		800	250ml
2660549		52480		800	500ml

Hach® 2100Q Portable Field Turbidimeter

Hach® part #	GFS part #	HF part #	Kit:	NTU Value(s)	Bottle size
n/a	85712	52490	Kit:	0.0, 20, 100, 800	250ml
2971200		52500	Kit:	0.0, 20, 100, 800	500ml
n/a	85003	52510		0.0	250ml
2659749	85004	52520		0.0	500ml
n/a	85693	52530		20	250ml
2660149		52540		20	500ml
n/a	85695	52550		100	250ml
2660249		52560		100	500ml
n/a	85697	52570		800	250ml
2660549		52580		800	500ml

