Timesaving Testing Tools from Taylor

SampleSizer

any Taylor drop tests are done with either a 10 mL or 25 mL water sample. Using this new tool, you won't need to flick off the excess water to get the meniscus to rest precisely on the fill line. Simply lower the **SampleSizer®** (#6190) into a #9198 test vial filled with the water to be tested. It will displace exactly the right amount to leave the correct volume to perform the test: either 10 mL or 25 mL, depending on which end of the tool goes in first. The SampleSizer is removed once the extra water is splashed out. Clean and dry it before storing or using it for another test. The SampleSizer is made from machined aluminum anodized for longer life.

SpeedStir

he **SpeedStir®** (#9265) makes quick work of drop tests performed in Taylor's #9198 sample tube. This palmsize, portable magnetic stirrer will thoroughly incorporate each addition of reagent in a fraction of a second. No more manual swirling! Place the water sample on the mixing platform then gently drop in the Teflon®-coated stir bar. Use the ''p pad to turn the unit on in well-lit conditions. Use the ''p pad to start the stirrer when ambient light is poor—six LEDs below the mixing platform will light up to make color changes in the test sample easy to see. Press the same pad to stop the stirring action, or the unit will turn itself off after five minutes. The SpeedStir runs on four AA alkaline batteries at 600 rpm. Made of high-impact polystyrene, it is water-resistant (you can spill water on it, but you should not submerge it).





DATA SUMMARY		
	SampleSizer 10/25 mL	SpeedStir
Taylor part number	#6190	#9265
Taylor replacement part numbers	NA	#6101 1" magnetic stir bar #9198 sample tube
dimensions	1" dia. x 4 3/4" h	4 5/8" l x 1 3/4" w x 1 5/8" h
weight	4.1 oz.	7.5 oz. (with batteries)
material	anodized machined aluminum	high-impact polystyrene
power	NA	4 AA alkaline batteries (approx. 300 tests with light on; 400 tests with light off)
operating temperature range	NA	36°F–120°F; 2°C–49°C
revolutions per minute	NA	600 after 2 seconds
illumination	NA	6 LEDs
seal	submersible (wipe dry after use)	water-resistant: do not submerge (wipe dry after use)
instructions for use	on product packaging	on product packaging

SampleSizer Demo Using #6190



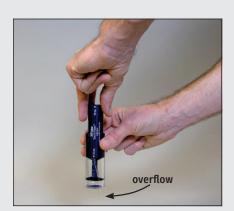
1. Rinse and fill #9198 sample tube with water to be tested in excess of desired volume.



2. Orient SampleSizer for desired test volume: an arrow indicates the skinny end goes first for a 25 mL sample.



3. Slowly lower the tool into the sample...



4. ...all excess water will be displaced.



5. Tool should touch bottom.



6. Carefully remove SampleSizer to avoid dragging out remaining water. Voilà!