

SLDG Sludge Judge® Sampler for Accurate Readings of Settled Solids Features



- Take accurate readings of settled solids
- Combine sections to achieve the sampling length needed
- Ideal for sewage treatment plants, chemical plants, and food processing facilities

Description

The SLDG Sludge Judge® sampler is designed to take accurate readings of settled solids that are 5% or less in a variety of liquids at any depth. The SLDG is ideal for applications in non-caustic materials where accurate sample levels of settled solids are needed, including sewage treatment plants, chemical plants, and food processing facilities. The sludge sampler holds approximately 3 oz. per foot (89 ml per 0.31 m) and comes in 5 ft (1.53 m) sections of 3/4" (1.90 cm) plastic pipe with screw-type connectors. The top section of the unit includes a nylon rope for raising and lowering the sampler. Individual sections can be combined as required to achieve the length needed. Among the sampler's accessories are a convenient canvas carrying case that holds up to four sections, a cleaning brush, a cleaning rod, and cotton strips. Please note, do not use the standard Sludge Judge® in liquids over 165°F (74°C). The Sludge Judge® is not autoclavable.

For maximum strength and rigidity, we recommend the Sludge Judge® Ultra, which is constructed of extremely strong polycarbonate and treated with an ultraviolet stabilizer to help reduce deterioration from the sun's harmful rays. The material is very rigid, minimizing bending when the sampler is full of water or other liquids. The Sludge Judge® Ultra is also durable in cold temperatures and can withstand heats up to 280°F (138°C) (with careful handling). The sampler's 3/4" (1.9 cm) diameter tubing is marked with blue tape to designate 1 ft (0.31 m) measurements. The unit is made up of three 5 ft (1.53 m) sections (top, extension, bottom), and individual sections can be combined as required. The carrying case and cleaning brush for the original Sludge Judge® may be used with this unit. Please note, the Sludge Judge® Ultra is not autoclavable.

Applications

Ideal for sampling settled solids in sewage treatment plants, chemical plants, and food processing facilities.