**Sludge Judge**

Take accurate readings of settled solids to 5m

Ideal for sampling solids in noncaustic materials. Lower the 20mm sampler to the bottom of the tank, drum or pond. A float opens allowing material to flow in. When the sampler is filled, tug on the attached rope as the sampler is raised. This sets the valve, trapping the column of solids and liquid. Use the 0.3m graduations along the clear plastic tube to determine the amount of solids. Touch the pin extending from the bottom on a hard surface to release the valve and drain the sampler. Sampler comes in three 1.5m sections with screw type fittings. 1.5m extensions available for greater depths. A convenient carry case and 1.8m cleaning brush are also available.

**Tank Sampler**

For depths from 0.3 to 3m

Lower the sampler to the desired depth using the 1' (0.3 m) graduations as a guide. When in place, pull and hold the top rope, which opens the check valve, until the sampler is filled with liquid. Releasing the rope allows the check valve to close, trapping the sample inside. To empty, hold the sampler at a 15 degree angle and pull the rope, or simply press the release pin at the bottom of the sampler against a hard surface such as the bottom of a pail. The sampler is made of a tough 20mm diam plastic, holds approx 75 ml per 0.3m and is available as a 3m unit, made of two 1.5m sections.

**Mucksucker™**

For sampling viscous liquids and sludge

Features a syringe action for sampling fluids and sludges that have a high viscosity. To use, loosen the safety nut, push the T-handle down, close the push/seal bottom and insert the sampler into drum or tank. When desired sampling depth is reached, open the push/seal bottom, pull the T-handle up until sample is obtained, and close the push/seal bottom snaps by pressing against the bottom or side of the drum or tank.

**Ordering Information**

- **BME224650** Mucksucker, 1m Teflon*
  200 ml Capacity
- **BME224652** Mucksucker, 2m Teflon*
  475ml Capacity

**Ordering Information**

- **BME18582** Sludge Judge Sampler,
  20mm diameter x 5m
- **BME18583** Carrying case
- **BME226495** 1.8m Spiral Cleaning brush