

DIPTAPE and DRUMTAPE Indicators

These manually-operated indicators are compact and completely self-contained. They need no electricity to provide continuous indication of liquid level in storage tanks and vessels. DIPTAPE and DRUMTAPE Indicators are ideal for quick, periodic readouts that are accurate to 1/16 inch; especially in remote areas where power is unavailable, or undesirable. Only the float and stem contact the liquid, so the readout tape is always clean and readable.

DRUMTAPE Indicators – For 55 and 30 Gallon Drums

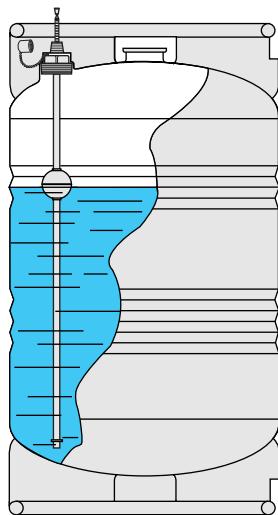
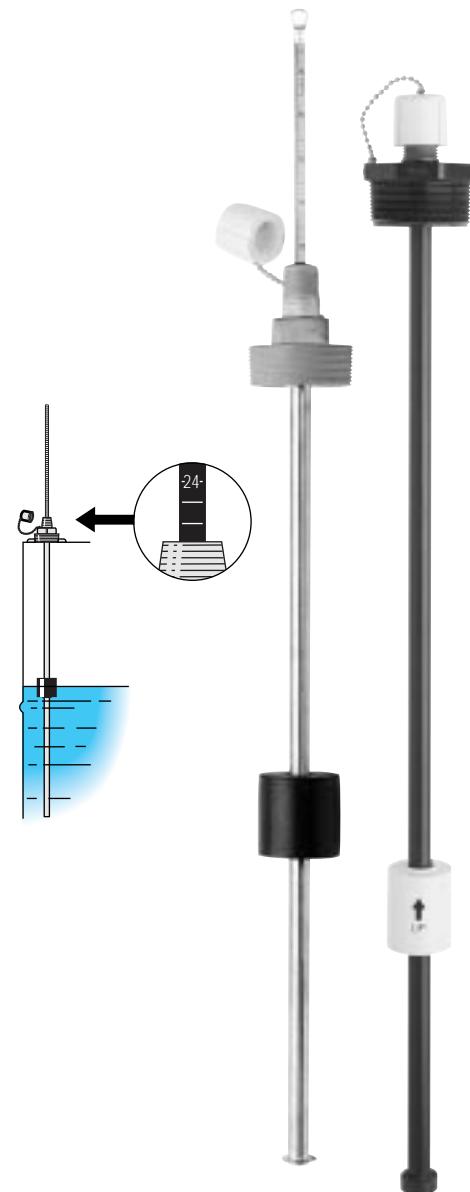
As the name implies, these units are specialized DIPTAPES that are configured to drop through the bung hole of a storage drum. They eliminate the "guess-work" normally used to assess the contents of drums. Details on this series are provided.

DIPTAPE Indicators – General Purpose Use

For manual liquid level indication in tanks and vats, look to the custom-configurable DIPTAPE Indicators described on the following pages. They are available in a broad range of materials and mounting types in lengths to six feet. For lengths six to ten feet, consult factory.

General Operating Principle

A magnet-equipped float moves with liquid level along the unit stem, inside the storage vessel. Level readout is obtained by simply removing the protective cap atop the unit and lifting the calibrated indicator (within the unit) until magnetic interlock with the float is felt. The indicator is held at this point and level is read where the calibration aligns with the top of the mounting. The indicator is then lowered back inside the unit for storage and is protected by the screw type cap when not in use.



Typical Application

Refillable, portable chemical tanks are monitored and exchanged when empty. DIPTAPE Indicators maintain a "closed" system on tanks or drums containing environmentally hazardous liquids and vapors. Plus, their rugged construction stands up to the rigors of transportation.

