MUD BALANCE

Code : C014



- The Mud Balance is a precision instrument designed to determine the density (weight per unit volume) of drilling fluids, cement slurries, and other similar fluids, ensuring accurate measurements in both laboratory and field settings.
- Constructed with a constant-volume sample cup and a graduated beam, the apparatus allows for direct reading of fluid density in multiple units, including pounds per gallon (lb/gal) and specific gravity (g/cm^3).
- The device features a built-in spirit level and a knife-edge fulcrum to ensure precise balancing during measurements, enhancing the reliability of results.
- A durable carrying case is included, providing a secure base for the balance during use and protecting the instrument during transportation.
- The Mud Balance is essential for monitoring and controlling the density of drilling fluids, which is critical for maintaining wellbore stability and preventing formation damage during drilling operations.

STANDARDS

ASTM D4380 • EN 445

SET

- Measurement Range:
  - 0.96 to 3.0 g/cm³
  - 8 to 25 lb/gal
- Sample Cup Volume: 200 cm³
- Features: Built-in spirit level, knife-edge fulcrum, graduated scale

ORDERING INFORMATION

Item Name	Item Code
MUD BALANCE	C014X00XH