

### Benefits

- Real-time automated Viscosity measurements assists the Mud Engineer during the mixing process
- Easy tracking of mud weight throughout the drilling & reaming process
- Generates mud mixing data for reports
- Data download via WiFi for logging, reporting and analysis purposes
- Monitoring is accessible via WiFi from around the drill site from laptops, smartphones and tablets
- User friendly self calibrating/ cleaning, low maintenance system
- Exterior mounted alarm system
- Ability to react quickly to changing soil conditions

Designed specifically for the HDD industry, MudVis samples your stock; or mixing tank bentonite at regular preset intervals (varying from 4 to 10 minutes).

The viscosity and specific gravity values are logged in the processing unit, displayed on a sunlight viewable LCD screen, on Wifi enabled laptops, smartphones, and tablets for easy viewing at a glance.

Complements the mud mixing system by providing real time viscosity values during mud mixing.



Measuring mud			STOP
Age	SG	VIS	
Min	Kg/m <sup>3</sup>	cP	
4	1105	53	
8	1103	51	
12	1103	53	SETUP

Readout of results on the sunlight viewable display screen displaying:  
Timing, Specific Gravity and Viscosity



Data logging snapshot of mud measurement viewed on a mobile device

### Specifications

Weight (dry)	30 kg (66 lb)
Power	110/220v mains supply
Mud pump	12 m (40 ft) max, 200 l/min
Viscosity units	MFs or Centipoise
Specific gravity units	kg/m <sup>3</sup> (lb/ft <sup>3</sup> )
Measurement frequency	Reading at preset intervals [from 4 minutes on (adjustable)]
Accuracy SG / VIS	+/- 1.5%
WiFi capability	With app for real time readings
Mud viscosity	Up to 100 MFs
Dimensions of box (lwh)	30 x 46 x 57 cm (12 x 18 x 22 in)