

Marsh Funnel Viscometer MLN-2

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Marsh Funnel Viscometer (MLN-2)

Marsh funnel viscometer is used to measure the relative viscosity of mud (compared with water) in daily field. It is simple in structure and easy to operate, reflecting the effective viscosity under certain conditions. The greater the funnel viscosity (seconds), the greater the apparent viscosity of the mud.

Generally, mud flows out in laminar flow or structural state, which can reasonably reflect the changes of mud viscosity and consistency.



Structure:

It consists of a conical Marsh Funnel, a 12 mesh filter screen, a 946ml measuring cup and a 2000ml measuring cup.



Technical parameters:

- (1) Martensitic funnel: the diameter of the upper mouth of the cone is 152mm, the diameter of the lower mouth of the cone and the diameter of the guide tube are 4.76mm and the length is 50.8mm. The length of cone is 305mm, and the total length of funnel is 356mm.
- (2) The mesh diameter is (1.6mm) 12 mesh.
- (3) Volume below the filter screen: 1500ml.
- (4) Standard measuring cup 946ml.

