

FLOCCULATOR- JAR TEST APPARATUS (MULTI SPINDLE STIRRER)

An ideal apparatus for conducting scientific experiments in coagulation and flocculation of water and waste water treatment plants. Water obtained from natural resources are dissolved with fine colloidal substances, this impart turbidity to water . The Success of water treatment depends on the effectiveness of coagulation and flocculation. This flocculator is designed to use in the water treatment plant to estimate the dosing of alum and such other coagulation.

Continuous duty DC motor connected with gear chain arrangement to achieve uniform speed in all the spindles. S.S. stirring shaft are fixed by a collect chuck arrangement for adjustable height, illuminated with fluorescent diffused light from the bottom to see effective floc formation in the jar, stirrer speed can be controllable from 40 to 250 RPM. Two models available. Supplied with out glass beaker.

Cat No	No. of Spindles	Jar Capacity
PF-04	4	1 Ltr.
PF-06	6	1 Ltr.



Digital display RPM indicator and timer can be fitted with the above instrument at an extra cost