

Water Treatment Trainers

Educational Training Equipment for the 21st Century

Bulletin 652-9

H-6529 Flocculation Test Unit



Purpose

The Hampden **MODEL H-6529** Flocculation Test Unit is used to determine optimal chemical dosages for flocculation.

The Hampden **MODEL H-6529** Flocculation Test Unit helps you to determine the exact amount of alum or polymer necessary to trigger flocculation.

Stirrer design is based on method D2035 "standard practice for coagulation-flocculation jar test of water" in ASTM standards: section 11, water and environmental technology volume 11.02.

Description

This unit consists of a stirrer assembly incorporating six paddle stirrers regulated from a single controller with LCD readout. The speed is adjustable from 0-300 rpm. The Floc illuminator provides glare-free lighting. Six 2 liter beakers are provided, constructed of 1/4" thick acrylic. The design of these beakers minimizes sample swirl to reduce spillage during high stirring speeds and incorporates a siphon, allowing a sample to be drawn without disturbing the Floc at the bottom of the beaker.

Unit comes with one antiglare curtain and one dust cover.

Voltage: 120VAC 1 ϕ 60 Hz or
220VAC 1 ϕ 50 Hz

All Hampden units are available for operation at any voltage or frequency

Hampden
ENGINEERING CORPORATION

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