

LABORATORY EQUIPMENTS



BUTYRO REFRACTOMETER

This instrument can be used for measuring on oils, fats and waxes giving a reading directly in terms of the oil scale, otherwise known as BUTYRO Scale. The micrometer eye piece allows an accuracy on their scale of 0.1. the soil scale may also be conversion tables. This allows as measuring on materials with index of refraction in the range 1.42 to 1.49 to an accuracy of 0.0002.

Dual scale : Sugar Percentage Scale & Butyro Scale.

Subdivided at 1% interval.

Easy Temperature Control.

No Coloration of the filed view.

Micrometer allows accuracy of 0.01% on the oil (Butyro) scale

GLASS DISTILLATION WITH AUTOMATIC WATER LEVEL CUT OFF

(SINGLE / DOUBLE DISTILLATION : CAPACITY : 4Ltr.)



ULTRA VIOLET CABINET

Cabinet for Chromatographic analysis by ultra violet fluorescence.

- Fluorescence analysis under laboratory lighting condition.
- Fast, simple and convenient operation with independent controls at s.
- Long wave and short wave lamps plus white light provides three means of locating and identifying components.

DESCRIPTION: This chromatogram viewing cabinet combines both long and short wave ultra violet and also white light in a compact table-unit. This self-contained unit is designed for easy viewing and marking of chromatograms and also for general fluorescence studies. Chromatograms can be viewed with 3600-4000Å long wave or 2500Å short wave ultra violet or with white light. The ultra violet lights can also be used in combination if desired. Black curtain on the front ensure darkness and brilliant fluorescence inside the cabinet, at the same time enabling the operator to adjust the samples and lights easily or marking the fluorescent spots.

