Address:
JAMBU PERSHAD & SONS
6275/22 Nicholson Road,
Ambala Cantt, Haryana,
INDIA
Pin: 133001

Email:
sales@japson.com
japsonambala@yahoo.com

Website:
www.japson.com
Phone:
+91-171-4006897

Ultra Violet Inspection Cabinets

Product Image

Description

U.V. Chromatography Inspection Cabinet, One long wave:

One long wave for viewing & detecting prepared substance on T.L.C. plates and a number of other laboratory & investigation work. This cabinet is fitted with one long wave U.V. tube & one floresence tube for visible light. An eye protective glass window is also provided on the top front for viewing the samples.

U.V. Chromatography Inspection Cabinet, Two long wave:

Two long wave for viewing & detecting prepared substance on T.L.C.plates & a number of other laboratory & investigation work. This cabinet is fitted with two U.V.tubes of different wave lengths & a florescene tube for visible light. An eye protective glass window is also provide on the top front for viewing the samples.

Ultra Violet Fluoresence Viewing Cabinet:

This compact mechanism is designed for T.L.C. plates up to 250x300mm. This is also suitable for observing either fluoresence or quenching of fluoresence with either short U.V (254nm) or long U.V. (365nm) of column or paper chromatograms, bacterial or fungal cultures, plant specimen, documents or currency for geniuneness or otherwise, orces & minerals & a number of other laboratory & investigative work.

Construction:

External case is made of thick steel. Often with strong seamless welding & covered with a thick layer of epoxy based polyester paint, which provide a strong, highly scratch & chemical resistant surface. The black inside finish of the cabinet prevents any reflection of the U.V. radiation, which protects eyes. This doal wave mechanism is provided with 1 short wave U.V. tube enveloped with precision optical filter, which emits mostly short wave U.V of mercury line 254 nm with high efficiency & a low pressure mercury discharge tube with black woods glass envelop & a special phosphor coating inside the envelop to produce pre-dominantly long U.V. Output 365 nm with high effiency. A floresence tube is provided for visible light. An eye protective glass window is provided on the top front for viewing the samples & inside chamber.

U.V. Fluoresence Viewing Cabinet (Triple Wave)

: This compact mechanism is provided with 3 seperate U.V. source one for short U.V (Enveloped with precision optical filter(254 nm), one for middle U.V. (312 nm) one for long U.V. (365 nm), fluorescence tube is provided for visible light.

Ultra Violet Torch

It is a portable device for emitting U.V. light provided with two long waves U.V. source for examing fluorescent stains or spots in gels or on T.L.C. plates. U.V.source are protected under U.V.transparent window.

Ultra Violet Protective Goggles

Particulars	Catalog No.
U.V. Chromatography Inspection Cabinet, One long wave	JA20690
U.V. Chromatography Inspection Cabinet, Two long wave	JA20691
Ultra Violet Fluoresence Viewing Cabinet	JA20692
U.V. Fluoresence Viewing Cabinet (Triple Wave)	JA20693
Ultra Violet Torch	JA20694
Ultra Violet Protective Goggles	JA20695

Disclaimer

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