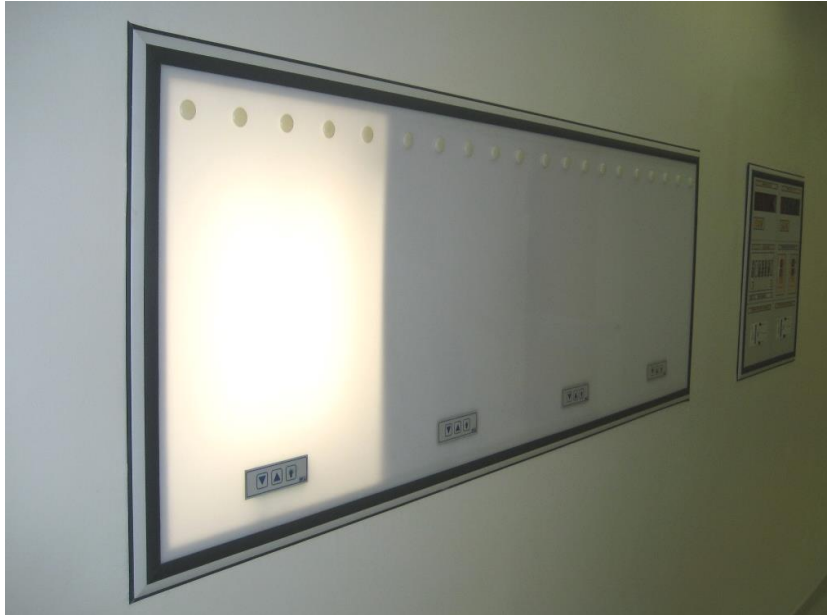


X-Ray Viewer



Specifications:

HTM 2020/2021 - Electrical Safety codes for High & Low Voltage System

HTM 2007 - Electrical Supply and Services Distribution

Technology – Electronics regulating ballast with PCB dimming control

Wired to the current IEE regulations. & BS7971



Introduction

WTK X-Ray Viewer is used in modern operating theatres to ease the operating staff during operation stage. X-ray film could be clip securely onto the viewer for the best viewing result.

WTK X-Ray Viewer complies with most international. The x-ray viewing screens are built by using high efficiency electronics regulating ballast with dimming PCB for controlling the light dimming, while maintaining a flicker free viewing effect.

Description

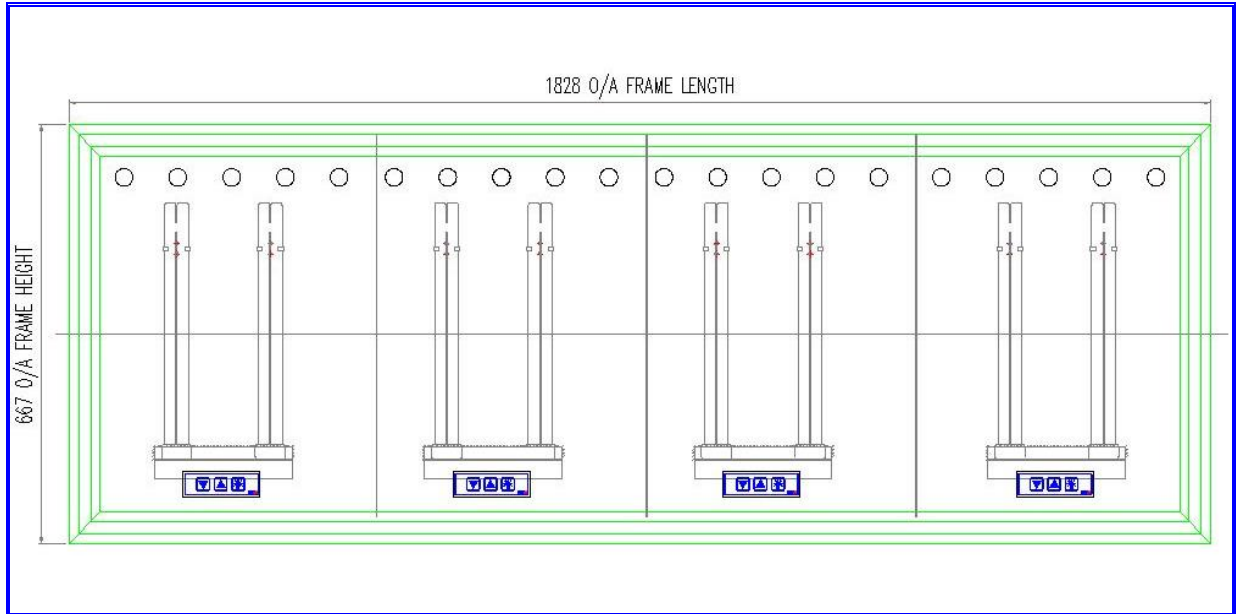
WTK X-Ray Viewer is using low power consumption to provide a homogeneous imaging effect. It is a shadow free design and dissipates very low energy and heat and it is suitable to be used for long hour operation.

The viewer is available in single & double plates construction as standard product for operating theatre while WTK could offer many other range of viewers to suit different application and environment.

The body is built by using electrolyzed steel epoxy powder coated to BS standard and it is using high quality white opaque acrylic sheet as diffuse mean. The electronics control is installed in lower compartment and the dimming could be adjusted by pressing the button on the fascia.

WTK X-Ray Viewer is fully complied with LV requirement while the panel is built to comply with IP standards.

Typical Layout of 4 Plate X-Ray Viewing Screen



TECHNICAL SPECIFICATION:

Designation:	X-Ray Viewer, flush or surface mounted
Dimensions:	Varies to suit various applications and needs
Material:	Aluminium frame, enclosure with galvanized steel, high quality acrylic sheet for diffuser, dimmable ballast
Electronics	ON/OFF, Dim up/down PCB control
Power Rating	240VAC input, 50/60 Hz
Finishing:	Epoxy powder coating for boxes and frame

Model Number:

WT18001	OT X-Ray Viewer - 1 Plate Dimmable
WT18002	OT X-Ray Viewer - 1 Plate Non Dimmable
WT18003	OT X-Ray Viewer - 2 Plate Dimmable
WT18004	OT X-Ray Viewer - 2 Plate Non Dimmable
WT18005	OT X-Ray Viewer - 4 Plate Dimmable
WT18006	OT X-Ray Viewer - 4 Plate Non Dimmable
WT18007	OT X-Ray Viewer - 6 Plate Dimmable
WT18008	OT X-Ray Viewer - 6 Plate Non Dimmable