

TechOptima 1

White and UV light

size 20 (w) x 20 (l) cm

3 tubes of 4W each (for UV light)

3W LED light for white light

Viewing window: 20 (w) x 10 (l) cm



TechOptima

- ✓ **UV opaque filter to block out UV light**
- ✓ **Chromafilter can be added to improve the contrast of fluorescent bands and filter UV-light**
- ✓ **Housing unit**
- ✓ **UV tubes (3 tubes) UVA/UVB/UVC**

Features of this apparatus

Rugged

- Mild steel body with matt powder coating to allow a rust-free environment
- Long life tubes (approx. 3000hrs)

High Sensitivity

- High-intensity tubes provide enhanced detection of biological and chemical samples
- Efficient UV blocking filter

Safety

- Completely sealed body, which does not allow any UV light to escape
- UV shield to protect the face and to cut off harmful rays
- Magnetic door for better seal

Economical

- Low capital cost and spares
- Does not need costly UV-transparent violet filter
- A three-year warranty for added peace of mind.
- Additional purchase of a camera adapter converts the illuminating cabinet into a Documentation system

Ready-to-use system

1. Housing unit with MS body
2. UV-protective cover
3. Options to choose from:
 - 366 nm UVA tube
 - 310 nm UVB tube
 - 254 nm UVC tube
 - White light tube
4. Instruction manual

Ordering description

TechOptima-1, ready to use UV cabinet with option for 3 UV tubes as light sources, 4 watts each, 20 x 20 cm illumination area, with UV opaque viewing window of size 20 (w) x 10 cm(l) and an optional 3W white LED light.

TechOptima 1 and its spares and accessories

Item Description	Cat. No.	Unit
TechOptima-1, ready to use UV cabinet with option for 3 UV tubes as light sources, 4 watt each, 20 x 20 cm illumination area, with UV opaque viewing window of size 20cm (w) x 10 cm (l) with optional 3W White LED light	TIT0R-042020	System
LED white light for TechOptima series (3 watt)	TIC0S-WLR003	Piece
UVA Tube for TechOptima-1 (4 watt)	TIC0S-UA0401	Piece
UVB Tube for TechOptima-1 (4 watt)	TIC0S-UB0401	Piece
UVC Tube for TechOptima-1 (4 watt)	TIC0S-UC0401	Piece
Height adjustable platform with height readout for TechOptima-1	TCI1S-HAP001	System
Electronic ballast for 4 W tubes with wiring (3 No.)	TIC0S-BA1103	System
Detachable binocular chromafilter (orange) eyepiece for viewing window of size 20 cm (w) x 10 cm (l)	TCICS-CF0R02	Piece
Detachable binocular chromafilter (green) eyepiece for viewing window of size 10 cm x 20 cm	TCICS-CFGN02	Piece
Detachable binocular chromafilter (transparent) eyepiece for viewing window of size 10 cm x 20 cm	TCICS-CFCL02	Piece

TechOptima 3

White and UV light

size 35 (w) x 30 (l) cm

3 tubes of 8W each (for UV light)

3W LED light for white light

Viewing window: 20 (w) x 10 (l) cm



TechOptima

- ✓ **UV opaque filter to block out UV light**
- ✓ **Chromafilter can be added to improve the contrast of fluorescent bands and filter UV-light**
- ✓ **Housing unit**
- ✓ **UV tubes (3 tubes) UVA/UVB/UVC**

Features of this apparatus

Rugged

- Mild steel body with matt powder coating to allow a rust-free environment
- Long life tubes (approx. 3000hrs)

High Sensitivity

- High-intensity tubes provide enhanced detection of biological and chemical samples
- Efficient UV blocking filter

Safety

- Completely sealed body, which does not allow any UV light to escape
- UV shield to protect the face and to cut off harmful rays
- Magnetic door for better seal

Economical

- Low capital cost and spares
- Does not need costly UV-transparent violet filter
- A three-year warranty for added peace of mind.
- Additional purchase of a camera adapter converts the illuminating cabinet into a Documentation system

Ready-to-use system

1. Housing unit with MS body
2. UV-protective cover
3. Options to choose from:
 - 366 nm UVA tube
 - 310 nm UVB tube
 - 254 nm UVC tube
 - White light tube
4. Instruction manual

Ordering description

TechOptima-2, ready to use UV cabinet with option for 3 UV tubes as light sources, 6 watts each, 20 x 30 cm illumination area, with UV opaque viewing window of size 20 cm (w) x 10 cm (l) with optional 3W White LED light

TechOptima 3 and its spares and accessories

Item Description	Cat. No.	Unit
TechOptima-3, ready to use UV cabinet with option for 3 UV tubes as light sources, 8 watt each, 30 x 35 cm illumination area, with UV opaque viewing window of size 20 cm (w) x 10 cm (l) with optional 3W White LED light	TIT0R-083035	System
LED white light for TechOptima series (3 watt)	TIC0S-WLR003	Piece
UVA Tube for TechOptima-3 (8 watt)	TIC0S-UA0801	Piece

Item Description	Cat. No.	Unit
UVB Tube for TechOptima-3 (8 watt)	TIC0S-UB0801	Piece
UVC Tube for TechOptima-3 (8 watt)	TIC0S-UC0801	Piece
Height adjustable platform with height readout for TechOptima-3	TCI3S-HAP003	System
Electronic ballast for 8 W tubes with wiring (3 No.)	TIC0S-BA1803	System
Detachable binocular chromafilter (orange) eyepiece for viewing window of size 20 cm (w) x 10 cm (l)	TCICS-CF0R02	Piece
Detachable binocular chromafilter (green) eyepiece for viewing window of size 10 cm x 20 cm	TCICS-CFGN02	Piece
Detachable binocular chromafilter (transparent) eyepiece for viewing window of size 10 cm x 20 cm	TCICS-CFCL02	Piece

TechOptima 2

White and UV light

size 30 (w) x 20 (l) cm

3 tubes of 6W each (for UV light)

3W LED light for white light

Viewing window: 20 (w) x 10 (l) cm



TechOptima

- ✓ **UV opaque filter to block out UV light**
- ✓ **Chromafilter can be added to improve the contrast of fluorescent bands and filter UV-light**
- ✓ **Housing unit**
- ✓ **UV tubes (3 tubes) UVA/UVB/UVC**

Features of this apparatus

Rugged

- Mild steel body with matt powder coating to allow a rust-free environment
- Long life tubes (approx. 3000hrs)

High Sensitivity

- High-intensity tubes provide enhanced detection of biological and chemical samples
- Efficient UV blocking filter

Safety

- Completely sealed body, which does not allow any UV light to escape
- UV shield to protect the face and to cut off harmful rays
- Magnetic door for better seal

Economical

- Low capital cost and spares
- Does not need costly UV-transparent violet filter
- A three-year warranty for added peace of mind.
- Additional purchase of a camera adapter converts the illuminating cabinet into a Documentation system

Ready-to-use system

1. Housing unit with MS body
2. UV-protective cover
3. Options to choose from:
 - 366 nm UVA tube
 - 310 nm UVB tube
 - 254 nm UVC tube
 - White light tube
4. Instruction manual

Ordering description

TechOptima-2, ready to use UV cabinet with option for 3 UV tubes as light sources, 6 watt each, 20 x 30 cm illumination area, with UV opaque viewing window of size 20 cm (w) x 10 cm (l) with optional 3W White LED light

TechOptima 2 and its spares and accessories

Item Description	Cat. No.	Unit
TechOptima-2, ready to use UV cabinet with option for 3 UV tubes as light sources, 6 watt each, 20 x 30 cm illumination area, with UV opaque viewing window of size 20 cm (w) x 10 cm (l) with optional 3W White LED light	TIT0R-042020	System
LED white light for TechOptima series (3 watt)	TIC0S-WLR003	Piece
UVA Tube for TechOptima-2 (6 watt)	TIC0S-UA0601	Piece

Item Description	Cat. No.	Unit
UVB Tube for TechOptima-2 (6 watt)	TIC0S-UB0601	Piece
UVC Tube for TechOptima-2 (6 watt)	TIC0S-UC0601	Piece
Height adjustable platform with height readout for TechOptima-2	TCI2S-HAP002	System
Electronic ballast for 6 W tubes with wiring (3 No.)	TIC0S-BA1803	System
Detachable binocular chromafilter (orange) eyepiece for viewing window of size 20 cm (w) x 10 cm (l)	TCICS-CF0R02	Piece
Detachable binocular chromafilter (green) eyepiece for viewing window of size 10 cm x 20 cm	TCICS-CFGN02	Piece
Detachable binocular chromafilter (transparent) eyepiece for viewing window of size 10 cm x 20 cm	TCICS-CFCL02	Piece