

UMTB-500-HF

<https://www.gigahertz-optik.com/es-es/producto/umtb-500-hf/>

Etiquetas del producto:



Descripción

Modular integrating sphere concept

The modular integrating sphere concept from Gigahertz-Optik offers a high flexibility level when it comes to individual configuration of integrating spheres. In addition to the various components such as port frames, baffles and sockets that can be directly mounted onto the integrating sphere, numerous other accessories are offered for configuration of application-ready integrating spheres and integrating sphere measurement systems.



The anterior half of the UMTB-500HF base sphere can be widely opened enabling easy access to the inside of the sphere

Base sphere to open with 500mm / 20" diameter

The starting point of every individually configured integrating sphere is a base sphere. The UMTB-500HF base sphere has a 500mm (20 inches) internal diameter. The anterior half of the sphere can be opened.

Reflective coating made of barium sulfate

The UMTB-500HF is coated with a diffusely reflective coating made of barium sulfate. Gigahertz-Optik uses its self-manufactured ODP97 color for the coating. The multilayer coating guarantees excellent diffuse reflective properties over the entire usable spectral range.

Sphere ports with port frames

Sphere ports are usually designed with a port frame onto which the accessories can be mounted. Port frames with free ports having diameters ranging from 12.5 to 152.4 mm are hereby offered for the UMTB-500HF.

Baffles

Baffles are placed between sphere openings or in front of detectors and light sources to prevent direct illumination. Different baffle designs and sizes are available.

Complementary products

Gigahertz-Optik offers a wide range of port adapters, sphere accessories, radiation detectors and light meters which can be assembled for various applications.

Especificaciones

Especificación

Diámetro de la esfera	500 mm / 20"
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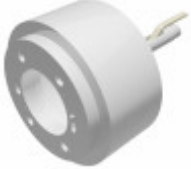
Recubrimiento	ODP97
Montaje	Table stand made of aluminium profiles. The anterior half of the sphere can be opened. Lockable. Three height-adjustable feet. Fixation of the sphere on the floor is recommended. Clamping connection for the required grounding in applications using high voltage
Marcos de puertos hasta el tamaño	UMPF-6.0
	152,4 mm
Puertos mecanizados hasta el tamaño	300 mm (UMMP)
Dimensiones	see download section

Descargas

Tipo	Descripción	Tipo de archivo	Descargar
Datasheet	Dimensions UMTB-500HF		

Configurable con

Nombre del producto	Imagen del producto	Descripción	Ir al producto
UMLA-SHAP-E27		Bulbs measuring socket for the use with integrating spheres. Features: E27 socket. Quadropole connecting the lamp to a galvanically isolated power supply and voltage measurement	https://www.gigahertz-optik.com/es-es/producto/umla-shap-e27/
UMLA-SHAP-E14		Bulbs measuring socket for the use with integrating spheres. Features: E14 socket. Quadropole connecting the lamp to a galvanically isolated power supply and voltage measurement	https://www.gigahertz-optik.com/es-es/producto/umla-shap-e14/
UMLA-SHAP-G9		Bulbs measuring socket for the use with integrating spheres. Features: G9 socket. Four-line connection of the lamp socket for a separate power supply and voltage measurement.	https://www.gigahertz-optik.com/es-es/producto/umla-shap-g9/
UMLA-SHAP-GU10		Bulbs measuring socket for the use with integrating spheres. Features: GU10 socket. Four-line connection of the lamp socket for a separate power supply and voltage measurement.	https://www.gigahertz-optik.com/es-es/producto/umla-shap-gu10/

Nombre del producto	Imagen del producto	Descripción	Ir al producto
UMLA-SHAP-GU5.3		Bulbs measuring socket for the use with integrating spheres. Features: GU5.3 socket. Four-line connection of the lamp socket for a separate power supply and voltage measurement.	https://www.gigahertz-optik.com/es-es/producto/umla-shap-gu5.3/
UMLA-SHAP-GX53		Bulbs measuring socket for the use with integrating spheres. Features: GX53 socket. Four-line connection of the lamp socket for a separate power supply and voltage measurement.	https://www.gigahertz-optik.com/es-es/producto/umla-shap-gx53/

Información de compra

Número de artículo	Modelo	Descripción
Producto		
15298105	UMTB-500-HF	Integrating sphere, stand, auxiliary lamp.

Contacto, calibración, servicio y asistencia

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- Reparaciones y actualizaciones
- Consultoría OEM y de viabilidad de soluciones personalizadas

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