

UMTB-1000-HF

<https://www.gigahertz-optik.com/es-es/producto/umtb-1000-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.

Base sphere to open with 1000mm / 40" diameter

The starting point of every individually configured integrating sphere is a base sphere. The UMTB-1000HF base sphere has a 1000mm (40 inches) internal diameter. The anterior half of the sphere can be opened.

Reflective coating made of barium sulfate

The UMTB-1000HF 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 254mm are hereby offered for the UMTB-1000HF.

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.



The anterior half of the UMTB-1000HF base sphere can be widely opened enabling easy access to the inside of the sphere

Especificaciones

Especificación

Diámetro de la esfera	1000 mm / 40 inches
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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 low voltage
Marcos de puertos hasta el tamaño	UMPF-10.0
	254 mm
Apertura máxima	600 mm (UMMP)
Dimensiones	see download section

Descargas

Tipo	Descripción	Tipo de archivo	Descargar
Datasheet	Dimensions UMTB-1000HF		

Información de compra

Número de artículo	Modelo	Descripción
Producto		
15298113	UMTB-1000HF	UMTB-1000HF base sphere

Contacto, calibración, servicio y asistencia

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