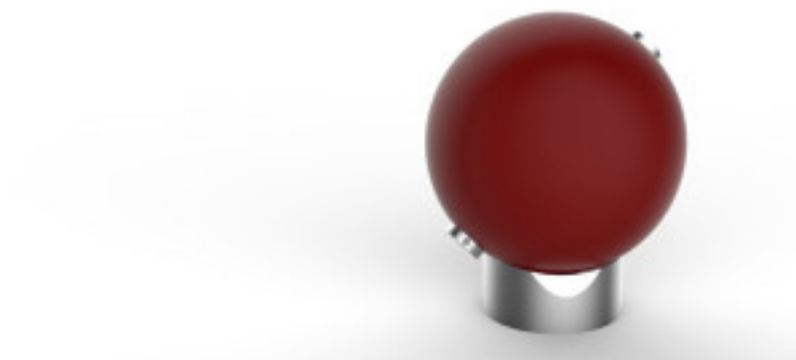


UMTB-170

<https://www.gigahertz-optik.com/es-es/producto/umtb-170/>

Etiquetas del producto:



Descripción

Modular integrating sphere concept

The modular integrating sphere concept from Gigahertz-Optik GmbH 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.



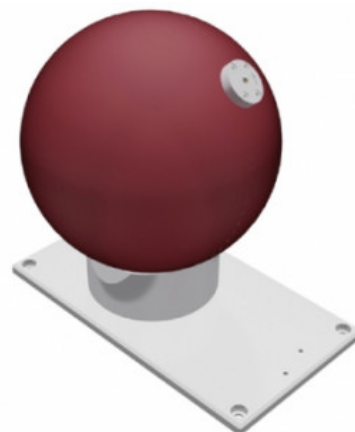
UMTB-170

Base sphere with 170mm / 6.7 inch diameter

The starting point of every individually configured integrating sphere is a base sphere. The UMTB-170 base sphere with an integrated socket has a 170mm (6.7 inches) internal diameter.

Reflective coating made of barium sulfate

The UMTB-170 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.



UMTB-170 with optional base plate.

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 with diameters ranging from 12.5 to 63.5mm are hereby offered for the UMTB-170.

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. Such applications include integrating sphere detectors, integrating sphere light sources and integrating spheres for material properties.

Especificaciones

Especificación

Diámetro de la esfera	170 mm / 6.7 inches
Enchufe	Integrated socket
Recubrimiento	ODP97
Marcos de puertos hasta el tamaño	UMPF-2.5
	63,5 mm
Diámetro	maximum port size: 100mm (UMMP)
Dimensiones	see download section
UMTB-170-Z01	Base plate for the UMTB-170 with accessories such as the FW-170 filter wheels, LS-OK30 light sources, etc.
Dimensiones	see download section

Descargas

Tipo	Descripción	Tipo de archivo	Descargar
Datasheet	Dimensions UMTB-170		
Datasheet	Dimensions UMTB-170-Z01		

Configurable con

Nombre del producto	Imagen del producto	Descripción	Ir al producto
UMPF		Port frames for the hollow spheres of the UM series modular construction integrating spheres. Features: Different diameters. Frame with V-groove for accessory mount.	https://www.gigahertz-optik.com/es-es/producto/umpf/
UMMP ports		Ports for the hollow spheres of the UM series modular construction integrating spheres. Features: Ports without port frames for small wall thickness.	https://www.gigahertz-optik.com/es-es/producto/ummp/
UMPB		Detector baffle for the hollow spheres of the UM series modular construction integrating spheres. Features: Shading of ports to ports, ports to light sources, ports to detectors etc. Barium sulfate or synthetical coating.	https://www.gigahertz-optik.com/es-es/producto/umpb/
FWVA-170-6x2-RM		Filter Change Wheel	https://www.gigahertz-optik.com/es-es/producto/fwva-170-6x2-rm/

Nombre del producto	Imagen del producto	Descripción	Ir al producto
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Información de compra

Número de artículo	Modelo	Descripción
Producto		
15297534	UMTB-170	170mm dia hollow sphere with stand.
Accesorios		
15298514	UMTB-170-Z01	Base plate for the UMTB-170 with accessories such as the FW-170 filter wheels, LS-OK30 light sources, etc.

Contacto, calibración, servicio y asistencia

Somos conocidos en todo el mundo por nuestro excelente asesoramiento técnico y asistencia posventa. Póngase en contacto con nosotros para encontrar juntos la mejor solución para usted. Nuestros servicios:

- Asesoramiento técnico y ventas
- Soporte postventa
- Calibraciones y recalibraciones (servicios de calibración ISO/IEC 17025, calibración en fábrica, calibración de productos de terceros)
- Reparaciones y actualizaciones
- Consultoría OEM y de viabilidad de soluciones personalizadas

[Envíenos su consulta](#) o póngase en contacto con nosotros por teléfono o correo electrónico. También nos gustaría recibir sus comentarios o reseñas en [Google](#).

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