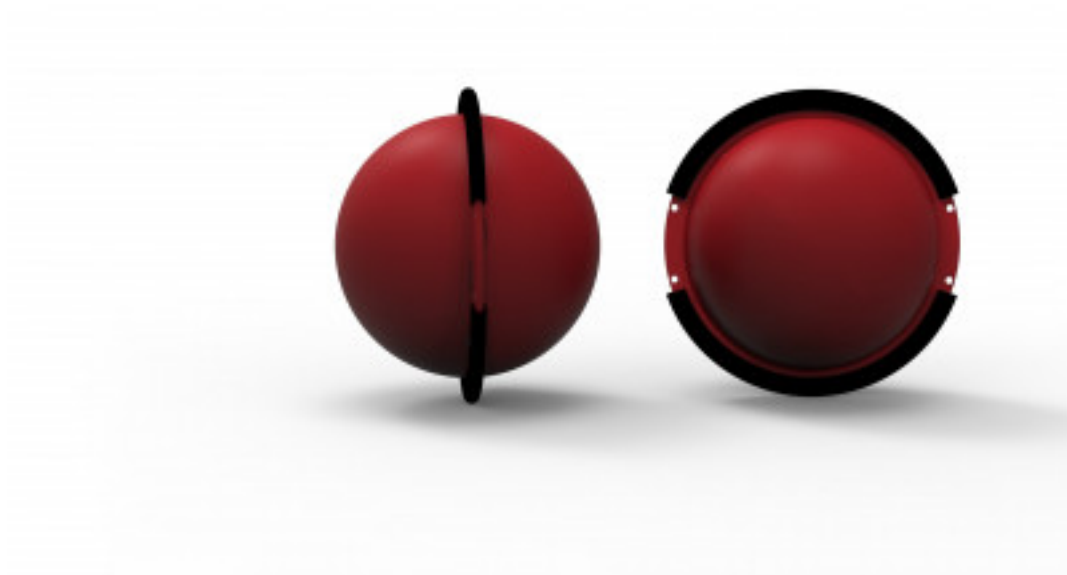


UMBK-130

<https://www.gigahertz-optik.com/es-es/producto/umbk-130/>

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.

Hollow sphere

The starting point of every individually configured integrating sphere is a hollow sphere. The hollow sphere of the UMBK-130 has a 130mm (5.1 inches) internal diameter.

Reflective coating made of synthetic ODM98

The UMBK-130 has a diffusely reflective coating made of ODM98. The coating ODM98 guarantees excellent diffuse reflective properties, high reflectance from 250 to 2500nm and UV Radiation stability.

Alternative sockets and table stand

The UMBK-130 is offered with alternative sockets and a table stand.

UMBK-130-S25 Hollow Sphere with Post Socket

130mm / 5.1" inner diameter ODM98 coated sphere with UMSS-SM-14/M6 post mount socket fixed at 25° on the sphere frame for use with optional accessory components. Other post socket positions can be specified.

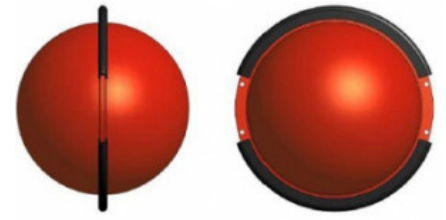
UMBK-130-M Hollow Sphere with Flange Mount

130mm / 5.1" inner diameter ODM98 coated base sphere with assembled UMSS-SMT flange mount set for use with optional accessory components.

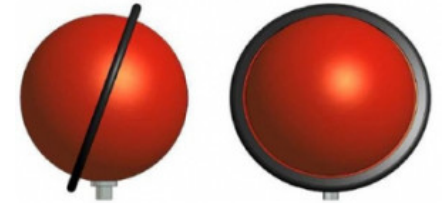
UMBK-130-BT Hollow Sphere with Stand

130mm / 5.1" inner diameter ODM98 coated base sphere with UMSS-BT-150 bench top stand for use with optional accessory components.

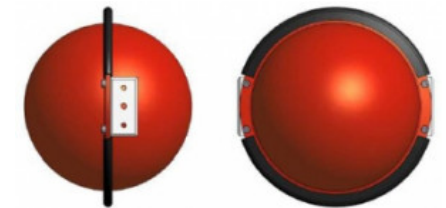
Sphere ports with port frames



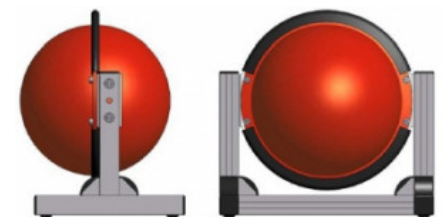
UMBK-130 base integrating sphere



UMBK-130-S25 base integrating sphere with socket



UMBK-130-M base integrating sphere with mount



UMBK-130-BT base integrating sphere with stand

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.

Baffles

Baffles are placed between sphere openings or in front of detectors and light sources to prevent direct illumination. Different baffle designs and sizes made by ODM98 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

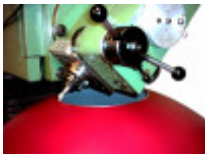
Especificaciones

Especificación	
	NULL
Tamaño máximo del marco del puerto	UMPF-2.5 (63.5mm dia)
Apertura máxima	UMMP-80 (80mm dia)
Dimensiones	see download section
	NULL
Dimensiones	see download section
	NULL
Dimensiones	see download section
Diámetro de la esfera	130mm / 5.1 in
Recubrimiento	ODM98, Thickness 10mm
Material	Aluminum, with flange

Descargas

Tipo	Descripción	Tipo de archivo	Descargar
Datasheet	Dimensions UMBK-130		
Datasheet	Dimensions UMBK-130-S25		
Datasheet	Dimensions UMBK-130-M		
Datasheet	Dimensions UMBK-130-BT		

Configurable con

Nombre del producto	Imagen del producto	Descripción	Ir al producto
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: Schading 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/
UMSS		Bench-top and post stands for the hollow spheres of the UM series modular construction integrating spheres. Features: different sizes. Aluminum with hard natural anodized surface.	https://www.gigahertz-optik.com/es-es/producto/umss/
UMPF-LSOK30		Port frame for use with the lamp LS-OK30. Features: Optional diffuse window for use between LS-OK30 and the sphere.	https://www.gigahertz-optik.com/es-es/producto/umpf-lsok30/

Información de compra

Número de artículo	Modelo	Descripción
Producto		
15296951	UMBK-130	Integrating sphere base model with 130mm diameter
101672-1	UMBK-135-S25	Integrating sphere base model with 130mm diameter plus post mount socket at 25°
101672-2	UMBK-130-M	Integrating sphere base model with 130mm diameter plus UMSS-SMT sphere mount set
101672-3	UMBK-130-BT	Integrating sphere base model with 130mm diameter and UMSS-BT-150 stand

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 posventa
- 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](#).

Gigahertz Optik GmbH (Sede central)

Tel.: +49 (0)8193-93700-0
Fax: +49 (0)8193-93700-50
info@gigahertz-optik.de

An der Kaelberweide 12
82299 Tuerkenfeld, Germany

Gigahertz-Optik, Inc. (Oficina de EE.UU.)

Phone: +1-978-462-1818
info-us@gigahertz-optik.com

Boston North Technology Park
Bldg B - Ste 205
Amesbury, MA 01913 USA