

UMDP

<https://www.gigahertz-optik.com/en-us/product/umdp/>

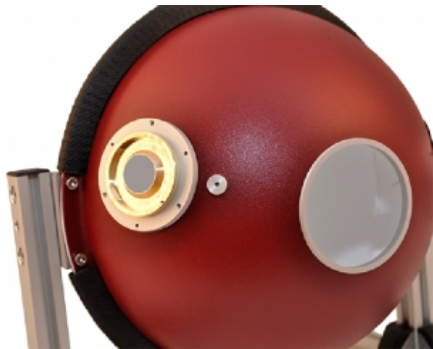
Product tags:



Description

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, port adapters with different functions are also offered.



Detector holders

Detector holders that are compatible with the various integrating spheres are offered for the different detectors from Gigahertz-Optik.

Bayonet connector for the BTS256-LED tester

Specifications

Specification	
UMPF-0.5	Port Frame for use with UMPA-0.5/11 portadapter to fix PD-11, VL-11 and TD-11 detectors as well as UFC fiber connectors
Dimensions	see download section
UMPA-0.5-11	Port Adapter for use with UMPF-0.5 portframe to fix PD-11, VL-11 and TD-11 detectors as well as UFC fiber connectors.
UMPA-0.5-11-RD	Optional diffuser window for use with UMPA-0.5/11 portadapter.
UMDP-37	Detector port
For detector model	37 type detectors
UMDP-45	Detector port
For detector model	45 type detectors
UMDP-BTS256LED	Detector port
UMPF-1.0-HL	Port frame
For detector model	BTS2048-VL
For detector model	BTS256-LED
Dimensions	on request
Dimensions	on request
Dimensions	on request
Dimensions	on request
Dimensions	on request
Dimensions	on request

Downloads

Type	Description	File-Type	Download
Datasheet	Dimensions UMPF-0.5	pdf	https://www.gigahertz-optik.com/assets/Uploads/100886-umpf-0-5.pdf

Configurable with

Product Name	Product Image	Description	Go to product
UMBB-100		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-100/
UMBB-210		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-210/
UMBB-300		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-300/
UMBB-300-BT-S-1-3		Preconfigured hollow sphere of the UM series modular construction integrating spheres. Features: uniform light source applications. 4.0 in / 101.6 mm dia luminous area. Four source ports. 12 in / 300 mm dia sphere. 97% barium sulfate coating.	https://www.gigahertz-optik.com/en-us/product/umbb-300-s-1-3/
UMBB-500		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-500/
UMTB-1000		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umtb-1000/
UMTB-1000-HF		Preconfigured 1m Integrating Sphere Detector	https://www.gigahertz-optik.com/en-us/product/umtb-1000-hf/
UMBB-150		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-150/
UMBB-250		Hollow sphere of the UM series modular construction integrating spheres	https://www.gigahertz-optik.com/en-us/product/umbb-250/

Purchasing information

Article-Nr	Modell	Description
Product		
100886	UMPF-0.5	Port frame
100924	UMPA-0.5-11	Port adapter

Article-Nr	Modell	Description
101291	UMPA-0.5-11-RD	Optional diffuser window
100919	UMDP-37	Detector port
100953	UMDP-45	Detector port
15298040	UMDP-BTS256LED	Detector port
15298835	UMDP-BTS256LED-Z01	UMPF-1.0-HL insert to replace the bayonet insert of the UMDP-256LED mount devices with UMPA-1.0-HL mount e.g. BTS2048-VL.
15298471	UMPF-1.0-HL	Port frame

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