

K4901-B - AUG 24, 2018

Item # K4901-B was discontinued on Aug. 24, 2018. For informational purposes, this is a copy of the website content at that time and is valid only for the stated product.

GLASS ASPHERIC LENS KITS

- ▶ 6 Mounted Lenses with a Range of Focal Lengths and NAs
- ▶ Three Broadband AR Coatings
- ▶ 9 Adapters for Easy Integration and Experimentation



K4901-B



OVERVIEW



Features

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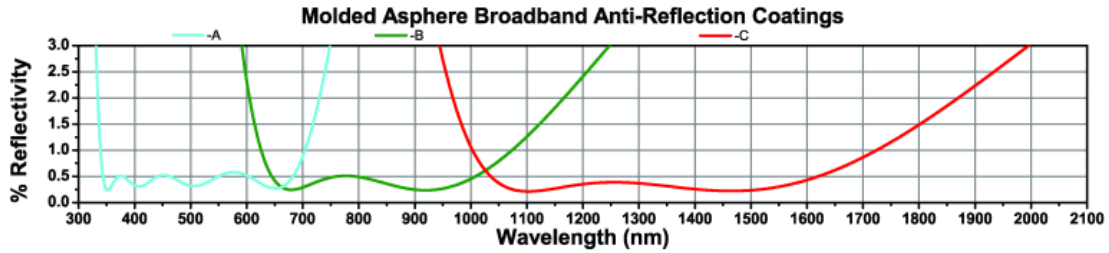
- Ideal for Fiber Coupling
- High NA (0.15 to 0.68)
- Powerful Single Element Replacement for Multi-Element Microscope Objectives
- Collimate or Focus Light with a Single Element
- Diffraction Limited Performance
- Storage Box with Labeled Spaces for the Components

Kit Contents

Description	Item #
6 AR-Coated Optics	C150TME, C330TME, C230TME, C240TME, C220TME, C280TME
3 RMS Microscope Adapters	RMS06, RMS09, RMS12
3 Adapters to fit our SM1 Series Lens Tubes	S1TM06, S1TM09, S1TM12
1 SM1 to RMS Adapter	SM1A3
3 Extended Microscope Adapters	E06RMS, E09RMS, E12RMS
3 Spanner Wrenches	SPW306, SPW301, SPW302

Please refer to the *Specs* tab for detailed information about the contents of these kits and for links to related items.

Thorlabs Standard Aspheric Lens AR Coating Curves



Contents of K4901 Series Glass Aspheric Lens Kits

Optics				
Item # Prefix ^a	Focal Length	NA	Material	Related Items
C150TME	2.0 mm	0.5	ECO-550	S1TM06, RMS06
C330TME	3.1 mm	0.68	ECO-550	S1TM09, RMS09
C230TME	4.5 mm	0.55	ECO-550	LT230P-B, LT230220P-B, S1TM09, RMS09, F230 collimation packages
C240TME	8.0 mm	0.5	ECO-550	LT240P-B, S1TM12, RMS12, F240 collimation packages
C220TME	11.0 mm	0.25	ECO-550	LT220P-B, LT230220P-B, S1TM09, RMS09, F220 collimation packages
C280TME	18.4 mm	0.15	ECO-550	S1TM09, E09RMS

- For the full item number, add the coating designation as the suffix. For example, the K4901-A contains the C150TME-A, the K4901-B contains the C150TME-B, and the K4901-C contains the C150TME-C.

Adapters	
Item #	Description
S1TM06	Internal M6 (6 mm) Thread, External SM1 (1.035"-40) Thread
S1TM09	Internal M9 (9 mm) Thread, External SM1 (1.035"-40) Thread
S1TM12	Internal M12 (12 mm) Thread, External SM1 (1.035"-40) Thread
SM1A3	Internal RMS Thread, External SM1 (1.035"-40) Thread
RMS06	Internal M6 (6 mm) Thread, External RMS Thread
RMS09	Internal M9 (9 mm) Thread, External RMS Thread
RMS12	Internal M12 (12 mm) Thread, External RMS Thread
E06RMS	Extended Microscope Adapter (Includes RMS06)
E09RMS	Extended Microscope Adapter (Includes RMS09)
E12RMS	Extended Microscope Adapter (Includes RMS12)

Spanner Wrenches	
Item #	Description
SPW306	Spanner Wrench for M6 (6 mm) Threaded Lens Cells
SPW301	Spanner Wrench for M9 (9 mm) Threaded Lens Cells
SPW302	Spanner Wrench for M12 (12 mm) Threaded Lens Cells

Part Number	Description	Price	Availability
K4901-A	6-Piece Aspheric Lens Kit with Adapters, AR Coating: 400-600 nm	\$759.90	Today
K4901-C	6-Piece Aspheric Lens Kit with Adapters, AR Coating: 1050-1620 nm	\$759.90	Today