



Phase Retardation Plates

VM-TIM offers standard $\lambda/2$ - and $\lambda/4$ - phase retardation plates of multiple order (MO), low order (LO) and zero order (ZO) for wavelengths from 120nm up to 20 μ m. Below you can find our typical prices (mountings and delivery costs in EU are inclusive)

Prices for wavelengths in the range between 190nm and 2.5 μ m

clear aperture	MO	LO	ZO, cemented or with air space	achromatic retardation plates 400-750nm (450-700nm) 700-1150nm (700-950nm) (950-1150nm) 1000-1750nm
1/8 inch, 4 mm, 1/4 inch, 10mm, 1/2 inch, 15mm standard: CA 8-10mm mounting dia 12,5mm	1pc 130€/pc 2pcs 123€/pc 5pcs 118€/pc 10pcs 108€/pc	1pc 180€/pc 2pcs 170€/pc 5pcs 145€/pc 10pcs 130€/pc	1pc 225€/pc 2pcs 180€/pc 5pcs 160€/pc 10pcs 140€/pc	1pc 460€/pc 2pcs 390€/pc 5pcs 345€/pc 10pcs 290€/pc
17 mm, 20 mm, 1 inch standard: CA 17-18mm mounting dia 25mm	1pc 160€/pc 2pcs 152€/pc 5pcs 145€/pc 10pcs 135€/pc	1pc 230€/pc 2pcs 200€/pc 5pcs 180€/pc 10pcs 160€/pc	1pc 285€/pc 2pcs 235€/pc 5pcs 190€/pc 10pcs 170€/pc	1pc 510€/pc 2pcs 440€/pc 5pcs 390€/pc 10pcs 345€/pc
25 mm – 250mm	by request	by request	by request	by request

Mountings can be produced according to the design of the end user. The price for mountings is inclusive.

Delivery time: < 1week for elements from store in Jena, 4-8 weeks for elements designed upon request.

Phase retardation plates of other sizes and forms (up to 250mm) are possible by request.

Phase retardation plates for wavelengths 120-190nm and 2.5-20 μ m are possible by request.