



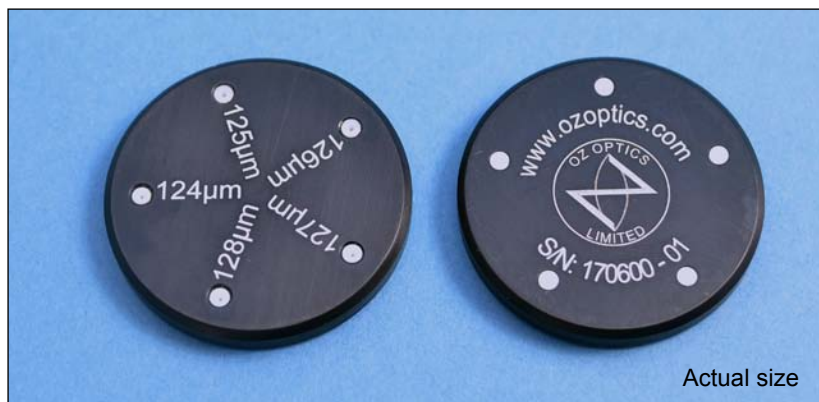
FIBER CLADDING MEASURING GAUGE

Features:

- Easy to use
- Low cost
- High accuracy measurement of bare fiber diameters, with tolerance ± 0.5 microns

Applications:

- Selecting ferrules for fitting fibers
- Quality control and incoming inspection of bare fiber cladding diameters



Actual size

Jig for Fiber Cladding Measurement

Product description:

OZ Optics fiber cladding measuring gauges provide a simple and effective way to check if a bare fiber meets a cladding diameter specification. It can be used for measuring bare fiber diameters ranging from 124 μm to 128 μm . Simply insert the bare fiber into the hole of each gauge in the jig to determine what size of the fiber fits.

We have a multiple OD size jig which combines all 5 different OD sizes in a single tool. We have also individual gauges for each of the fiber OD sizes 124 μm , 125 μm , 126 μm , 127 μm , and 128 μm . Custom gauges can be created for special fiber sizes.



Actual size

Individual Fiber OD Measure Gauges

Ordering information:

| Bar code | OZ part number | Description |
|----------|----------------------|---|
| 49828 | GAGE-1-124 | 124 microns gauge for fiber cladding measurement |
| 49829 | GAGE-1-125 | 125 microns gauge for fiber cladding measurement |
| 49830 | GAGE-1-126 | 126 microns gauge for fiber cladding measurement |
| 49831 | GAGE-1-127 | 127 microns gauge for fiber cladding measurement |
| 49832 | GAGE-1-128 | 128 microns gauge for fiber cladding measurement |
| 49580 | JIG-FIBER-OD-MEASURE | Jig for fiber cladding measurement, with 124, 125, 126, 127 and 128 microns gauges. |