



## FIBER CLADDING MEASURING GAUGE

### Features:

- Easy to use
- Low cost
- High accuracy measurement of bare fiber diameters, with tolerance  $\pm 0.5$  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  $\mu\text{m}$  to 128  $\mu\text{m}$ . 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  $\mu\text{m}$ , 125  $\mu\text{m}$ , 126  $\mu\text{m}$ , 127  $\mu\text{m}$ , and 128  $\mu\text{m}$ . 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.