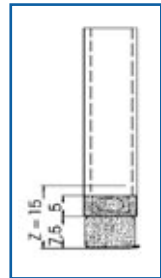




## 2.2.5. Cells for Magnetic Stirrers

## 2.2.5. Cells for Magnetic Stirrers macro | with lids or stoppers made of PTFE

The use of magnetic stirrers make a special design of cells necessary.



The base, which is made of black quartz or glass, is equipped with a circular cavity for the magnetic bar. Since the magnetic bar is contained within the base it does not interfere with the light beam. This design is also incorporated into semi-micro cells.

We recommend our magnetic stir bar model 332.300 (diameter 3 - 4 mm, length 6 - 7 mm) for use in these cells. For more information about this please see chapter 2.5.3. It is important that the light beam can pass unhindered through the sample.

For information about the handling of cells with stoppers please see chapter 2.1.6.

| Catalogue Number | Window Material       | Light Path mm | Outside Dim. H x W x D mm | Inside Width mm | Base Thickn. mm | Volume $\mu$ l | Number of Windows | Remarks |
|------------------|-----------------------|---------------|---------------------------|-----------------|-----------------|----------------|-------------------|---------|
| 109.000-OS       | Special Optical Glass | 10            | 45 x 12.5 x 12.5          | 9.5             | 5               | 3500           | 2                 |         |
| 109.000-QS       | Quartz SUPRASIL       | 10            | 45 x 12.5 x 12.5          | 9.5             | 5               | 3500           | 2                 |         |
| 119.000-OS       | Special Optical Glass | 10            | 49.5 x 12.5 x 12.5        | 9.5             | 5               | 3500           | 2                 |         |
| 119.000-QS       | Quartz SUPRASIL       | 10            | 49.5 x 12.5 x 12.5        | 9.5             | 5               | 3500           | 2                 |         |

## semi-micro | with lids or stoppers made of PTFE

| Catalogue Number | Window Material | Light Path mm | Outside Dim. H x W x D mm | Inside Width mm | Base Thickn. mm | Volume $\mu$ l | Number of Windows | Remarks |
|------------------|-----------------|---------------|---------------------------|-----------------|-----------------|----------------|-------------------|---------|
| 109.004-QS       | Quartz SUPRASIL | 10            | 45 x 12.5 x 12.5          | 4               | 5               | 1500           | 2                 |         |
| 119.004-QS       | Quartz SUPRASIL | 10            | 49.5 x 12.5 x 12.5        | 4               | 5               | 1500           | 2                 |         |



109.000



119.000



109.004



119.004