

# MagCELL Magnetic demountable liquid cell

**Excellent reproducibility with the magnetic cover plate**  
**Ideal for liquid samples with a volume of 10  $\mu$ L**

The MagCELL is a demountable cell holder that utilizes a magnetic cover plate to fix the windows of the cell, providing excellent reproducibility and minimizing variations in peak intensity. Changing spacers, the infrared peak intensity can be optimized for precise analysis. Four kinds of window materials, KBr, CaF<sub>2</sub>, BaF<sub>2</sub>, and KRS-5 are available.

## Composition:

- Base plate with o-ring (1 pc.)
- Cover plate with packing (1 pc.)
- Window (19.8 dia.  $\times$  2mm thickness, 2 pcs.)
- Spacer (5 each of 0.012, 0.025, 0.05, 0.1 and 0.2 mm thickness)
- Tweezers (made of anti-static steel, 1 pc.)



## Ordering information:

- 2000-0109 MagCELL Magnetic demountable liquid cell (KBr kit)
- 2000-0110 MagCELL Magnetic demountable liquid cell (CaF<sub>2</sub> kit)
- 2000-0111 MagCELL Magnetic demountable liquid cell (BaF<sub>2</sub> kit)
- 2000-0112 MagCELL Magnetic demountable liquid cell (KRS-5 kit)

## Replacement parts :

2000-0117 MagCA20 CaF<sub>2</sub> window plate

2000-0166 MagNa20 NaCl window

2000-0120 SPACER-050 Spacer 0.05mm, 100pcs for MagCELL

2000-0121 SPACER-050 Spacer 0.05mm, 10pcs for MagCELL

2000-0122 SPACER-100 Spacer 0.1mm, 100pcs for MagCELL

2000-0123 SPACER-100 Spacer 0.1mm, 10pcs for MagCELL

2000-0124 SPACER-200 Spacer 0.2mm, 100pcs for MagCELL

2000-0125 SPACER-200 Spacer 0.2mm, 10pcs for MagCELL

2000-0126 SPACER-012 Spacer 0.012mm, 100pcs for MagCELL

2000-0127 SPACER-025 Spacer 0.025mm, 100pcs for MagCELL



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