

Spotting plates (6 Depressions)



Product Categories: [Educational equipments](#), [Laboratory Porcelain Ware](#)

Product Tags: [biology lab equipment](#), [chemistry lab instruments](#), [physics lab instruments](#), [science lab equipment](#)

Product Page: <https://www.labappara.com/product/spotting-plates/>

Product Description

Spotting plates (6 Depressions) - Scientific Laboratory Equipment

Spotting Plates are very handy laboratory apparatus suitable for observing color or chemical reactions. The apparatus is extensively used in semi-micro chemistry for getting an overview of an on-going chemical reaction. The plate is an arrangement of semi-hemispherical depressions lined in rectangular shape. The depressions may vary in depth and diameter depending on the nature of chemical or color reactions to be undertaken.

Spotting plates made of porcelain possess high resistant features to external temperature. These are designed to withstand sudden change in temperatures that may result in cracks or deformation. Besides its main use, a spotting plate is of good utility in stock photography.

To prolong the life of porcelain products:

- Follow gradual heating/cooling rates
- Use an oven or hot plate and an intermediate step when quicker heating/cooling rates are required

- Avoid contact of heated ware with a cold surface
- Carefully inspect lab ware prior to each use and do not use any product that appears defective.