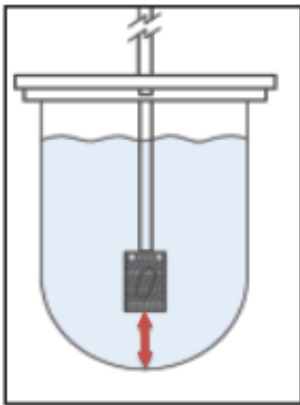


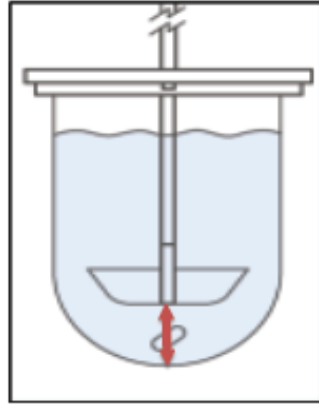
# Difficulty in measuring depth for Apex vessel or POD?

The USP general chapter <711> Dissolution specifies the dimensions and the specifications for a dissolution apparatus. USP also specifies that the distance between the stirring element and the inside bottom of the vessel for various apparatus.



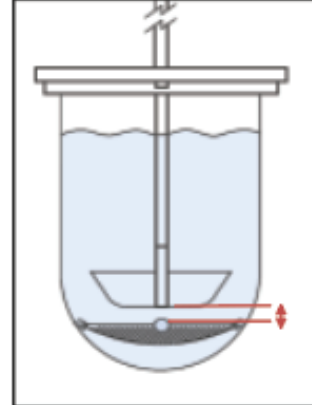
USP Apparatus 1 - Basket

The distance between the inside bottom of the vessel and the bottom of the basket



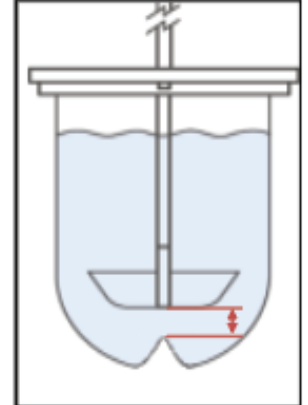
USP Apparatus 2 – Paddle

The distance between the bottom of the blade and the inside bottom of the vessel



USP Apparatus 5 –  
Paddle over disk

A distance between the paddle blade and the surface of the disk assembly

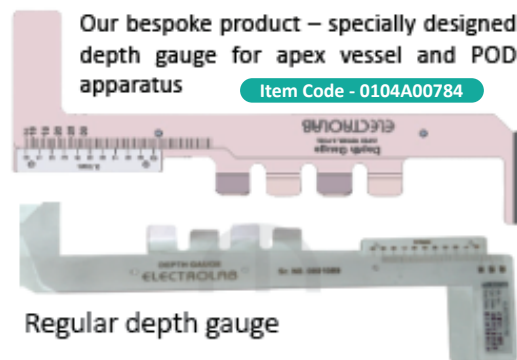


Apex vessel

A distance between the paddle blade and the apex of the cone of the vessel

## Features

- Suitable for regular vessels
- For measuring the distance between paddle/ bottom of basket and the inside bottom of vessel.
- Cannot be used for measuring the depth for paddle over disk or apex vessel due to its conical bottom



Regular depth gauge

## Our bespoke product

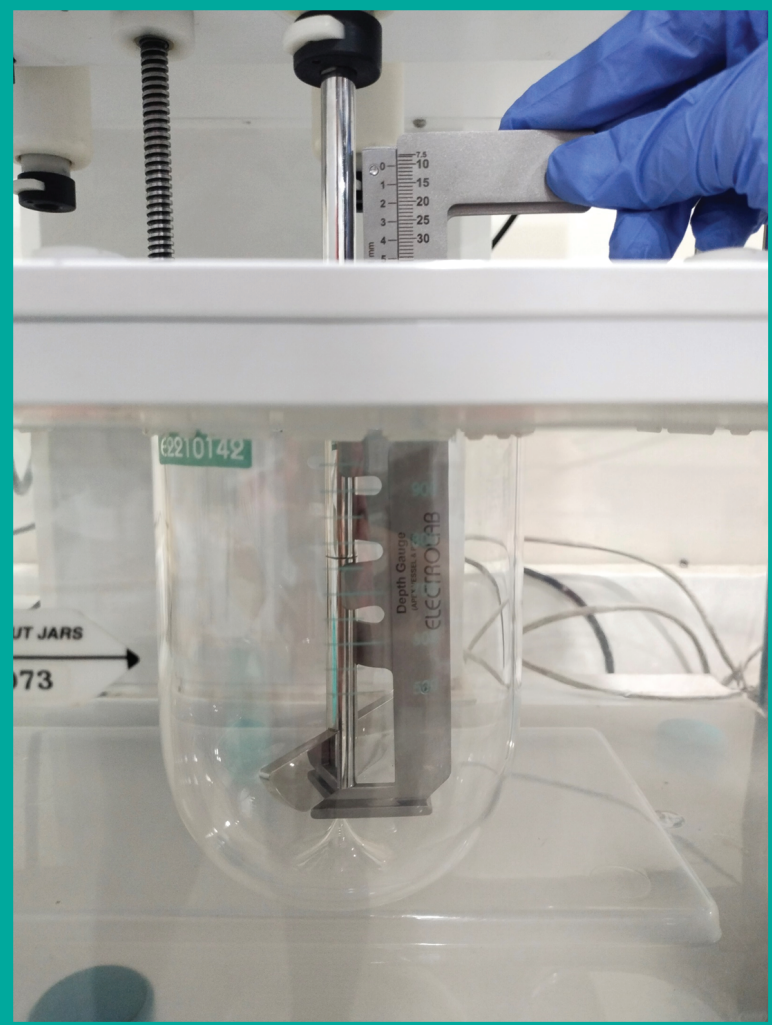
### Features

- Flat at the bottom
- Fits in between the paddle and the disk.
- Fits in between the paddle/bottom of the basket and the apex of the cone



Paddle over disk

Apex



The information contained in this document is believed to be correct but ELECTROLAB accepts no liability for any errors and reserves the right to alter specifications without notice  
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