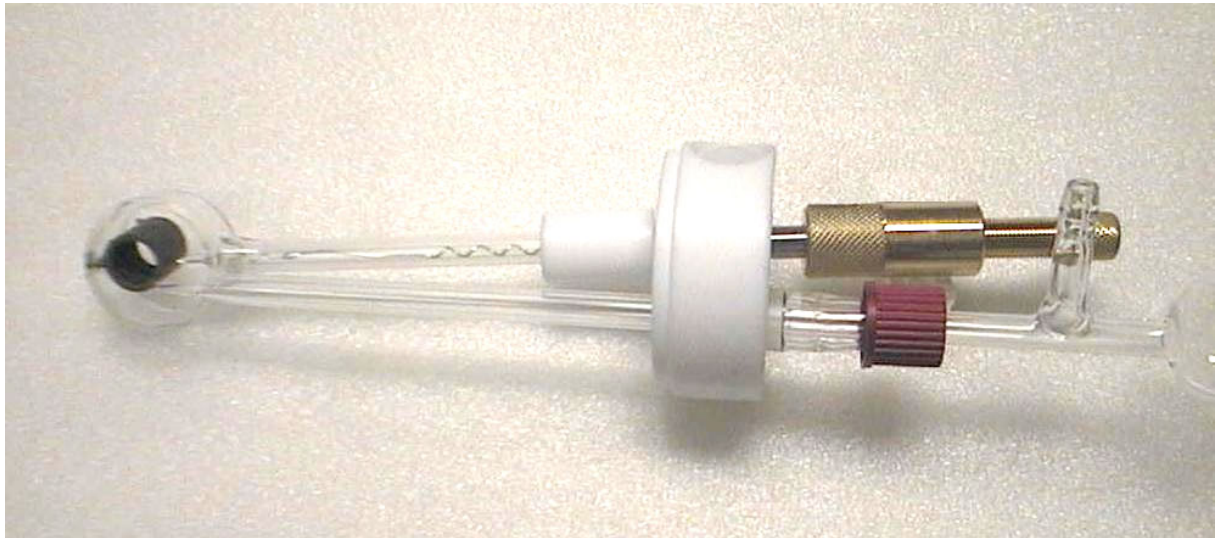
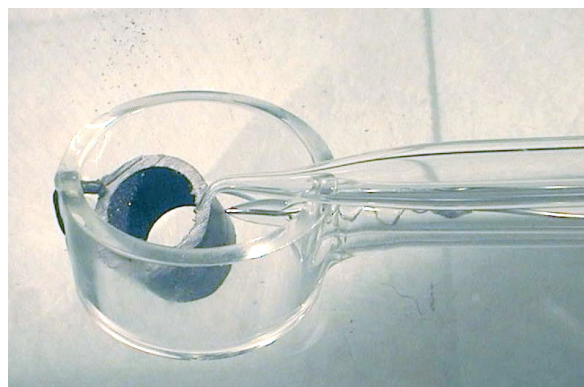


Working Electrode Fixture Tipfix

Tipfix is a working electrode fixture for contacting irregularly shaped specimens in electrochemical cells. It consists of a frame (glass or PVC), where the specimen is kept by a triplet of sharp tips. The contact tip is made of platinum, the counter tips are made of Tantalum. This measures keep the influence of galvanic partners very small, there is practically no influence on the anodic dissolution of the exposed metal.



Tipfix attached to cell top insert of cell DN 1, with Haber – Luggin - capillary mounted



Together with the working electrode cell top insert of cell DN1, Tipfix allows exact positioning of the Haber – Luggin – capillary close to the specimen surface.

Specimen in the Tipfix clamp head, with positioned Haber – Luggin capillary

Tipfix Standard:

Material (media – side) : Shaft and frame Duran – glass, contacts Pt, Ta, plug PTFE
Immersion depth from top max. max. 150 mm
Specimen diameter max. 25 mm, electrical connection 4 mm (banana plug)

Options:

Tipfix PVC: dimensions see standard version, material of shaft and frame PVC
Tipfix PVDF: dimensions see standard version, material of shaft and frame PVDF