

## INSTRUCTION FOR LAMINATED $\mu$ -PREPCELL ELECTRODES

This instruction is specifically for the following parts:

pn 204.5027 WE Au for  $\mu$ -PrepCell

pn 204.5022 WE Pt for  $\mu$ -PrepCell

The electrodes have a laminated structure where the top side is the actual Pt or Au electrode surface. The bottom side of the electrode, the substrate, is clearly marked with the text DOWN.



The electrode should be placed in the recess of the black WE block with the bottom side (marked DOWN) facing downward as shown in the photo below.



The electrode should be used with a minimum spacer thickness of 150  $\mu$ m in the  $\mu$ -PrepCell. This thickness can be created by installation of the following stack of spacers: 1x pn 204.2215 spacer 50  $\mu$ m + 1x pn 204.2216 spacer 100  $\mu$ m (see photo above of the cell with and without the spacers). Using a smaller spacer thickness might lead to blockage of the cell, subsequent pressure build-up and may lead to damage.