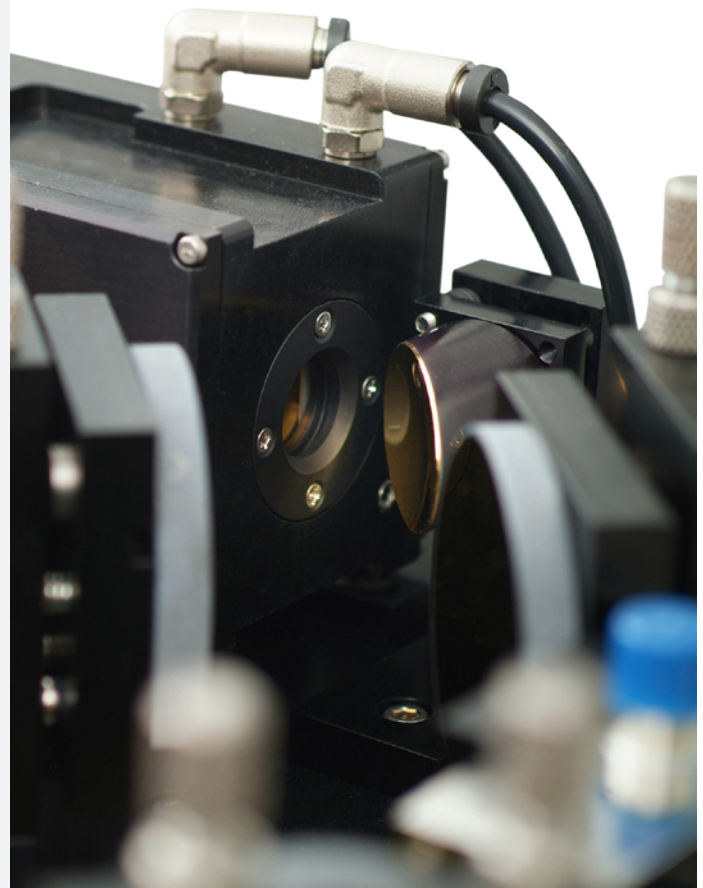
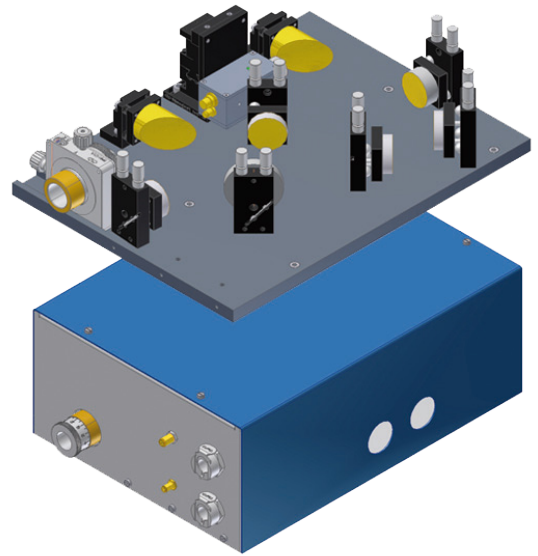


# Q-MACS Detector board

## technical specification

The Q-MACS Detector board implements the beam path for ideal in-coupling to the Q-MACS Detector module. The high reflective gold coated mirrors are installed on adjustable holders to simplify the alignment procedure. Furthermore, water inlets for optimum heat exchange are available. Alternative setups allow the handling of open path beam guidance and IR fibre respectively. With these options the Q-MACS Detector board allows flexible beam coupling at plasma chambers in industrial applications as well as efficient configuration for scientific experiments in the laboratory.



### general

description	flexible optical setup for ideal beam coupling on Q-MACS Detector modules
board versions	<ul style="list-style-type: none"><li>▪ fibre based IRDM-600 or IRDM-5</li><li>▪ open path IRDM-600 or IRDM-5</li></ul>
dimension	250 mm x 200 mm x 170 mm