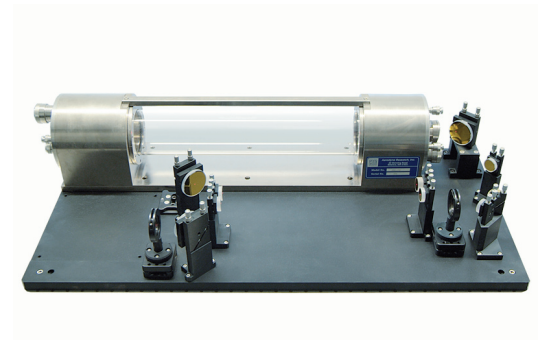


Q-MACS Long path cell board



technical specification

The Q-MACS Long path cell board is a custom-made solution to increase the effective absorption length for infrared absorption spectroscopic applications by using different types of Herriott cells. The optical board is especially designed to be used with systems of the Q-MACS family. It provides an effective and easy adjustable in- and out-coupling of infrared radiation to the Herriott cell. A detector board with the Q-MACS Infrared Detector Module can be additionally included.

general

description	robust optical board for effective and easy adjustable in- and out-coupling of infrared radiation to Herriott cells detector board with IRDM-600 can be included
board versions	Q-MACS Long Path Cell Board 3.6 - 36 m Herriott cell Q-MACS Long Path Cell Board 5.4 - 54 m Herriott cell Q-MACS Long Path Cell Board 7.6 - 76 m Herriott cell Q-MACS Long Path Cell Board 10.0 - 100 m Herriott cell
detector board	IRDM-600 with collimation optics