

RACK-6™

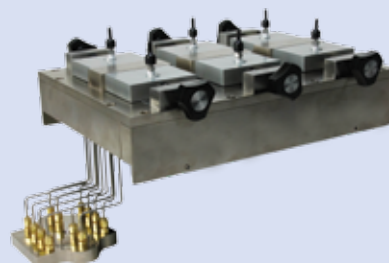
MOCON's RACK-6 system increases throughput for testing the oxygen transmission rate through rigid packages



Conditioning Rack
Conditions packages to equilibrium



Container Transfer Unit (CTU)
Allows conditioned packages to be easily transferred to the testing rack



Retrofittable Testing Rack
Accepts CTU's for final transmission test. Testing rack attaches to the OX-TRAN Model 2/61

The system consists of three parts

- The stand alone, 6 package conditioning rack
- 12 Container Transfer Units (CTU) for transferring packages between the conditioning rack and the testing rack
- The 6 station Testing Rack which mounts to the OX-TRAN Model 2/61

Features

- Designed to allow for rapid testing of rigid packages containing oxygen barrier and scavenger material
- Quickly adaptable and retrofittable to the MOCON OX-TRAN 2/61
- Continually condition 6 packages simultaneously while testing 6 packages
- Add any number of conditioning racks to increase throughput cost effectively
- For rigid packages containing scavenger material, condition off-line and periodically monitor for breakthrough
- CTU allows transfer of packages in seconds
- CTU ensures no loss of equilibrium
- Avoids tying up valuable sensor time
- High throughput

Specifications

Test Range: 0.0005 – 1cc/day

Sensitivity: 0.0005 cc/day

Number of conditioning stations: 6. Expandable in units of 6.

Number of CTU's: Expandable to any number

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