

FOUP Measuring Chamber

Abstract

The subject matter of the present invention is a purge measuring system for FOUPs which are positioned in a FOUP nest. Along with at least one unoccupied/occupied sensor for the FOUP nest, at least one gas feed line and one gas discharge line for feeding and discharging flushing gas respectively is provided. At least one pressure sensor, a flowmeter and a regulator valve are arranged in each gas feed line. The valve is regulated based on the measuring results of pressure sensor and flowmeter. At least one moisture sensor and/or one oxygen sensor are arranged in each gas discharge line.

Fig. 1