

Abstract

Cutting Board Disinfection Container

A cutting board disinfection container, container has a sealed cutting board cavity, cutting board to be disinfected is placed in the cavity; said cavity is connected with a disinfection gas delivery device, a cleaning solution delivery device and a gas booster; another end of said disinfection gas delivery device is connected to a disinfectant container, another end of said cleaning solution delivery device is connected to a cleaning solution container. Deliver disinfectant to cutting board cavity when disinfecting the cutting board, and spray disinfectant on surface of cutting board; in the meantime, increase pressure in the cutting board cavity through a gas booster to allow disinfectant on surface of cutting board to penetrate fine scratches or cracks on cutting board under pressure, so that sufficient disinfection takes place, finally spray cleaning solution surface of cutting board to clear the disinfectant.

Figure 1