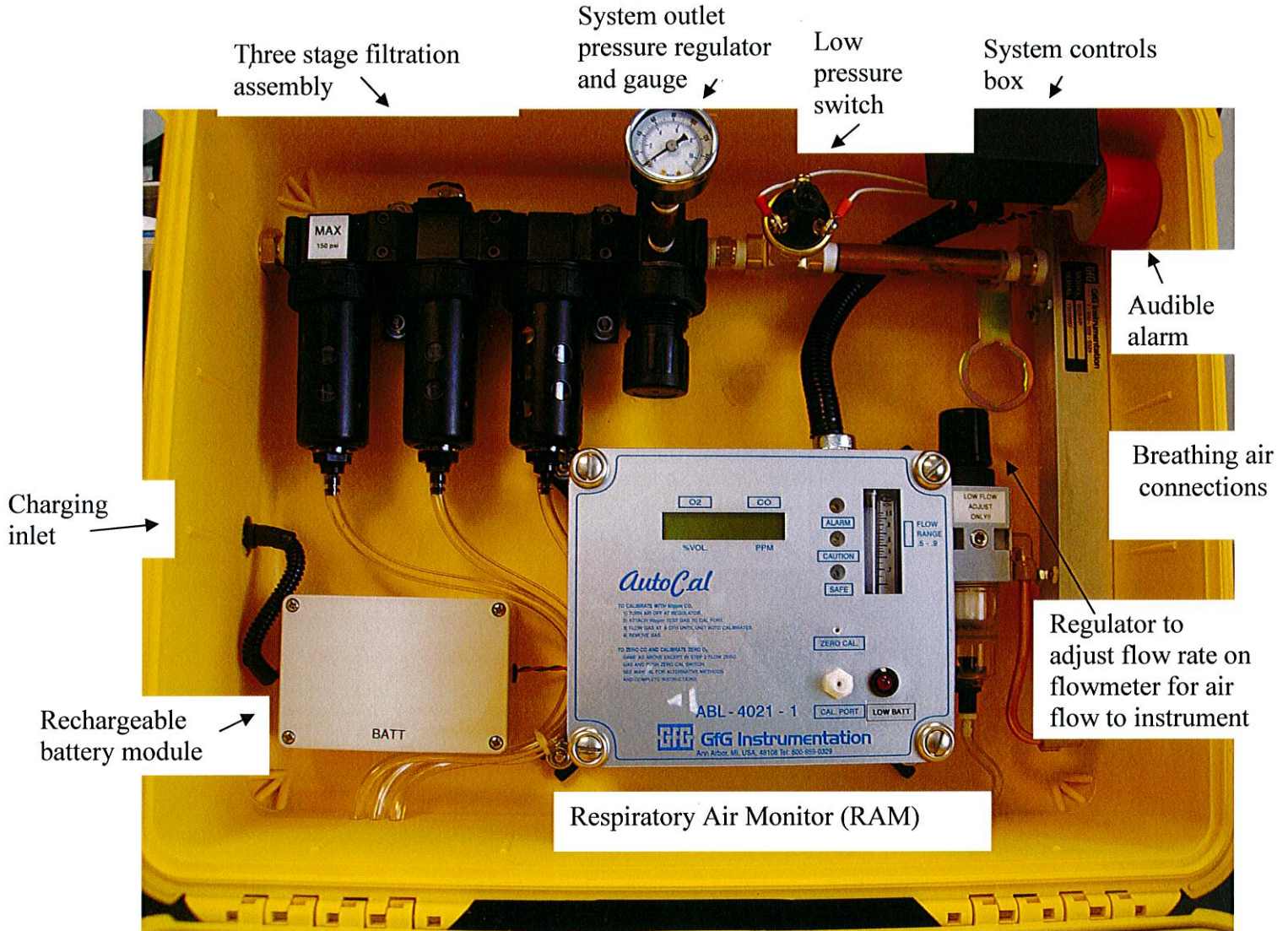


1.

9025-XP System Overview



Description:

The 9025-XP Breather Box consists of a supplied air inlet which is connected to an internal three-stage filter assembly. The filters remove particulates, mists/vapors, and contaminants from the supplied air. The air is then continuously measured for CO and O₂ content via the 4021-1 Respiratory Air Monitor (RAM). The conditioned and monitored air is then sent through a regulator to the two outlets for connection to breathing apparatus. Flow is maintained to the instrument via the flow level regulator mounted on the side of the RAM, and is indicated on the flowmeter sight gauge.