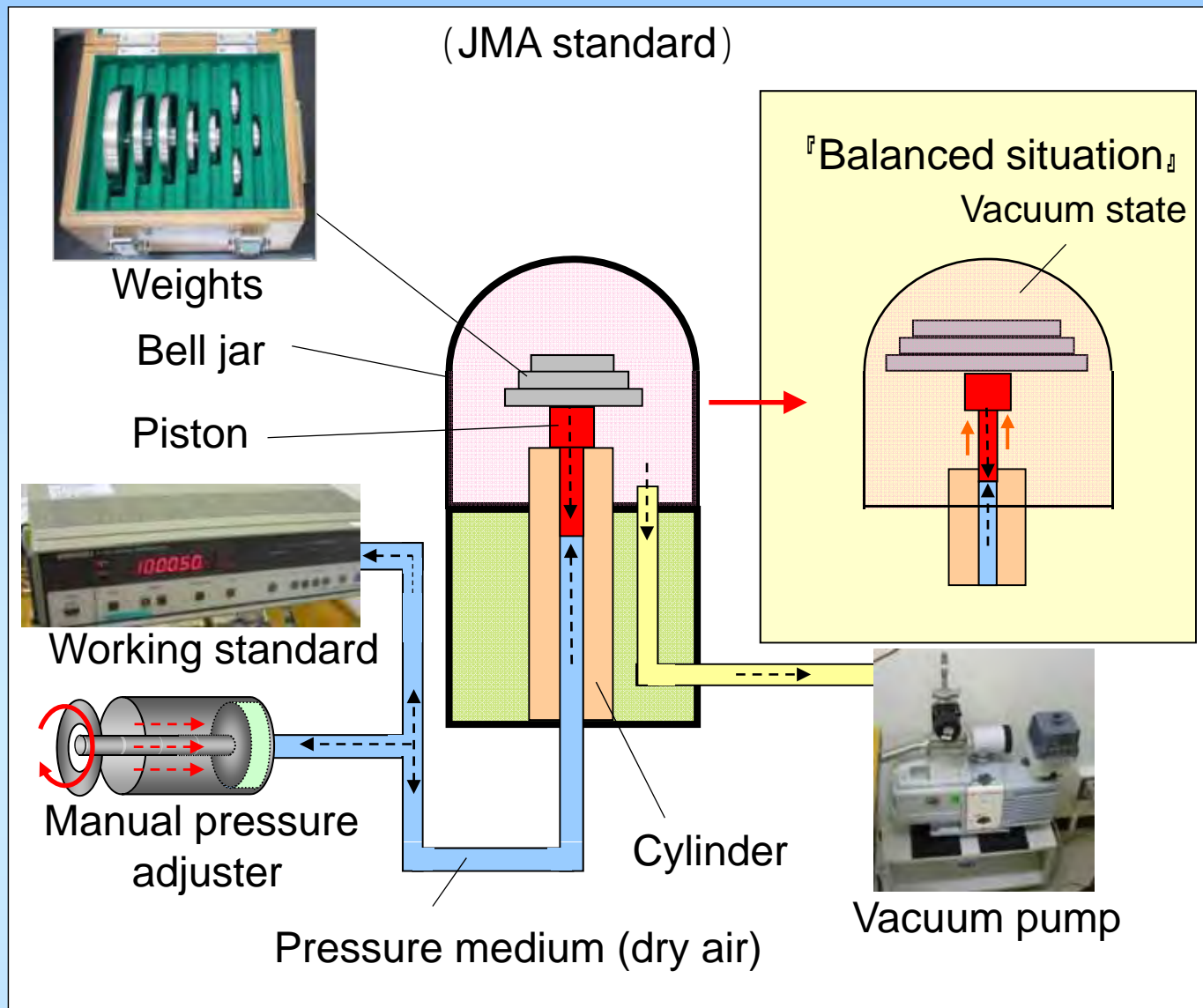


# Air piston gauge



It produces an accurate level of pressure by balancing the vacuum section (the upper part) and the constant-pressure section (the lower part). Pressure in the lower section is determined by placing an approved high-accuracy weight on the upper section. By combining several weights, a wide range of pressures from 50 hPa to 1,150 hPa can be covered.

Pressure in the lower section is adjusted with the vacuum pump and pressure adjuster so that it balances with the weight on the upper section. The pressure in the lower section is led to the air inlet of the pressure gauge to be calibrated through the piping cock.