

What is Flight Mode?

When a plane takes off and starts cruising to your destination the cabin is pressurized for your comfort. However, the pressure inside of the cabin is not completely the same as on ground level. Hence you need to swallow during take-off and landing and little children start crying because their ears start hurting and they don't know how to combat this.

The jars of Orange juice and water as well as any flexible package that is sealed will also be subjected to these pressures. At an altitude of 10.000 m the pressure in the cabin is the same as 2.500 m above ground level. The altitude increase at take-off is normally 2.5 m/s whereas during landing the altitude decrease is 1.5 m/s.

These in-cabin pressures can be simulated with the DCI Leak Detection unit VCC 1010. The profile of cabin pressures can be programmed exactly.

