

Sub-millimeter wavelength spectral imaging camera

Hydration means health

Technology

This novel sub-millimeter wavelength imaging camera, developed at European Space Agency, uses either single or multiple heterodyne detectors. The device is suitable for the detection of passive electromagnetic radiation.

Potential Application

Potential application areas include chemical and food industries, medical diagnostics and equipment, airborne and land vehicles and security systems.

Uniqueness

1. Compact
2. Portable
3. Performs at room temperature.

