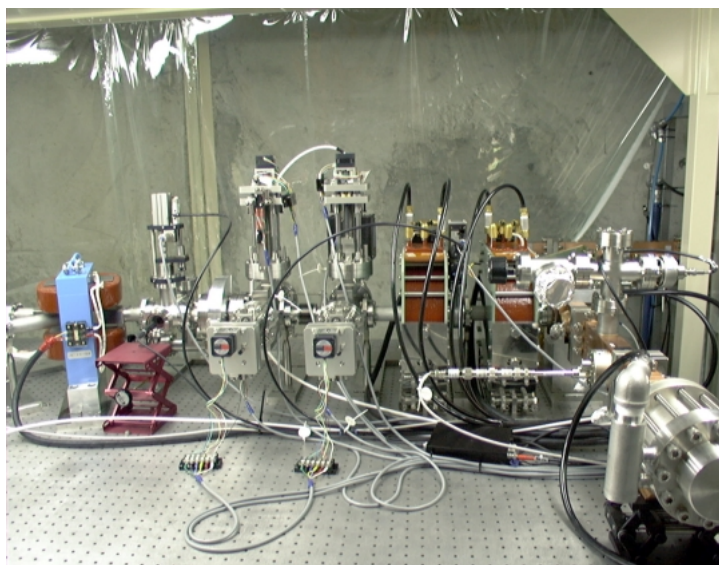


A prototype BPM for the SPring-8 linac was developed. Its output is high enough (14V/A) to obtain a micrometer resolution.

Two 1MW klystrons were installed in the RF A-station of the SPring-8 storage ring.



Side view of photocathode RF gun and beam diagnostic system, which consists of solenoid magnets, beam slits for emittance measurement, a wall current monitor, a beam profile monitor and an energy analyzing magnet.