



## Instrumental Landing System ILS SP-2010

The instrumental landing system SP-2010 (two-channel, two-frequency, ICAO Category I, II, III) is intended for ensuring instrumental aircraft landing.

### Main features:

- two sets of equipment, power supply and accumulators in a single cabinet;
- programmable digital shaping of modulated signals;
- computer keyboard data input;
- continuous tolerance check of radiated signals;
- built-in test control;
- remote control and setting of main parameters from computer connected to the radio beacon cabinet or by dedicated line from remote control cabinet;
- additional meteorological and ornithological protection of localizer antennas;
- option of integration with the control system of navigational and landing complex ILS SP-2010 / VOR RMA-2010 / DME RMD-2010 / RMD-P-2010 is available.

### Specifications

<b>Coverage zone, not less:</b>	
Localizer (LLZ)	46 km in zone $\pm 35^\circ$
Glide-Path Radio Beacon (GP)	18 km in zone $\pm 8^\circ$
<b>Frequency range:</b>	
Localizer (LLZ)	108 – 112 Mhz
Glide-Path Radio Beacon (GP)	329 – 335 Mhz
<b>Glide path angle, °</b>	2 to 4