

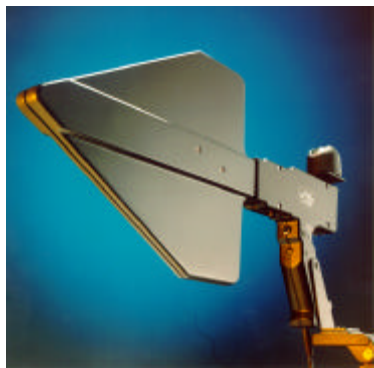
Active Directional Antenna HE200



20 to 200 Mhz



200 to 500 Mhz



500 to 3000 MHz

Brief description

Due to its small size and low weight, the Active Directional Antenna HE200 in conjunction with a compact, portable mini-receiver (e.g. EB200) is ideal for tracing signal sources and interfering sources. The direction is found by pointing the antenna towards the direction of maximum signal voltage. The overall frequency range from 20 to 3000 MHz is covered by three exchangeable antenna modules, which handle both vertically and horizontally polarized signals and have almost identical cardioid radiation patterns in both planes.

- Distinct, unambiguous directional pattern
- Wide frequency range
- For vertical and horizontal polarization
- Handy size, low weight
- Wide dynamic range

Specifications

Frequency range	20 to 3000 MHz
RF modules	20 to 200 MHz 200 to 500 MHz 500 to 3000 MHz
Nominal impedance	50 Ω
Radiation patterns in H and E plane	cardioid
Power supply	four 1.5-V R6 dry cells
Connector	N male
Operating temperature	-30 to +60°C
Dimensions (in transit case) (L x W x H)	470 mm x 360 mm x 180 mm
Weight of antenna with case	1 kg max. 5 kg

Recommended extras

HF-module 10 kHz to 20 MHz	HE200HF
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