

## LineVSystems Spinscan X EPR Specifications

Sensitivity	5x10 <sup>8</sup> spins/0,1mT	MW bridge and cavity tuning	Automatic
Resolution	0,005 mT	Cavity	TE <sub>102</sub>
Maximum magnetic field	0,7 T	Q unloaded	5000
Sweep width	10 <sup>-4</sup> -0,65T	Amplitude resolution	24 bit
Operating Frequency	X-band	Dimensions	470 x 380 x 260 mm [ 18 x 15 x 11" ]
Microwave power	200 mW	Weight	45 kg [ 100 lb ]
Magnetic field modulation	10-250 kHz		