



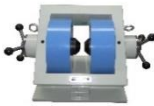
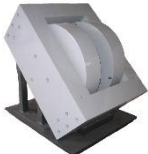
Overview:

Winchester Technologies provides versatile, variable-field Electromagnets for different applications such as VSM, EPR/NMR, FMR, B-H loopers, MOKE, probe station, etc. These Electromagnets have over-heating warning, changeable pole caps, and most have adjustable pole gaps to enable optimization of the geometry and field to a specific application. Winchester Technologies can also design customized electromagnets that meet your needs.



Applications:

- VSM
- B-H Curves
- MOKE
- Probe Station
- FMR
- EPR/NMR
- Magnetic annealing
- Magnetizing and demagnetizing systems

Model	Configuration	Pole Face (Max. Diameter)	Max. Gap (mm)	Max. Field (Gap)	Cooling Method	Power Requirement (KW)	Size (m*m*m)	Price(USD)
WD-50		50	80	1.0 (10mm)	Air	0.3	0.5*0.4*0.4	3,500
WD-80		80	100	1.6 (10mm)	Air	0.6	0.9*0.7*0.7	6,500
WD-100		100	120	1.9 (10mm)	Air	1.5	0.8*0.7*0.7	13,500
WD-130		130	120	2.0 (20mm)	Water	3.8	1.2*0.8*1.1	17,500
WD-175		175	120	1.9 (30mm)	Water	6.5	1.3*1.2*1.0	27,500
WD-220		220	120	1.8 (40mm)	Water	13.0	1.4*1.2*1.2	38,500
WD-250		250	120	1.9 (40mm)	Water	18.0	1.4*1.2*1.2	53,000
WD-280		280	150	2.0 (40mm)	Water	18.0	1.7*1.5*1.5	80,000
WD-300		300	150	2.0 (50mm)	Water	20.0	1.7*1.6*1.6	102,500
SBV-200		200	120	1.8 (40mm)	Water	10.0	1.4*1.2*1.2	35,000
SBV-250		250	120	1.9 (40mm)	Water	18.0	1.4*1.2*1.2	53,000
SB-80		80	100	1.6 (10mm)	Air	0.6	0.9*0.7*0.7	6,500
SB-175		175	120	1.9 (30mm)	Water	6.5	1.3*1.2*1.0	27,500
SG-380		380	150	2.3 (50mm)	Water	30.0	1.7*1.6*1.6	131,500

Notes:

1)WD, SB, SG, SBV type electromagnets for the same models have the same price. For example: WD-50, SB-50, SG-50, SBV-50 has the same unit price of USD3500.00/EA.

2) The above price terms are based on Winchester Technologies, LLC.

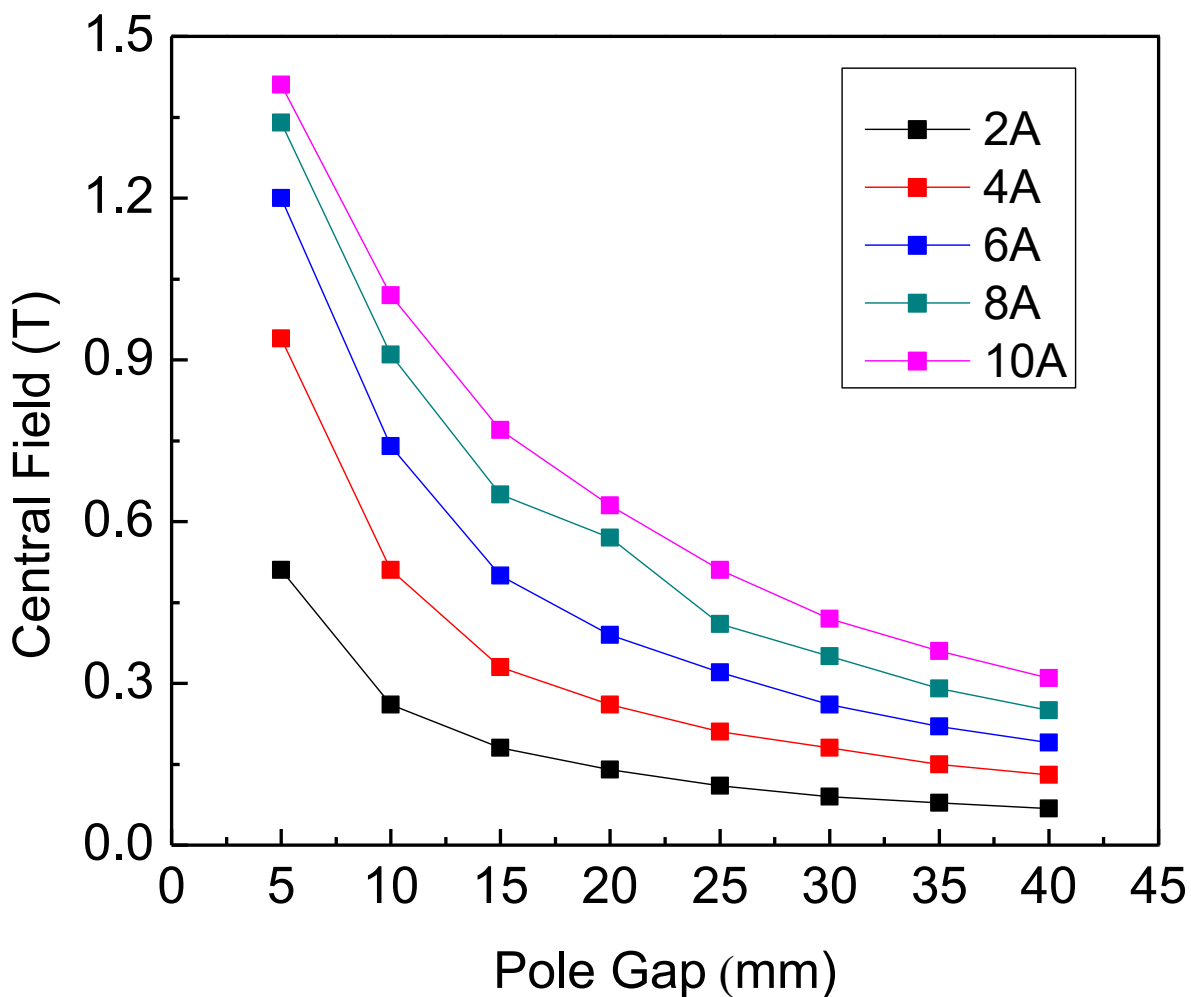
WD-50 Electromagnet (Price: 3,500USD)



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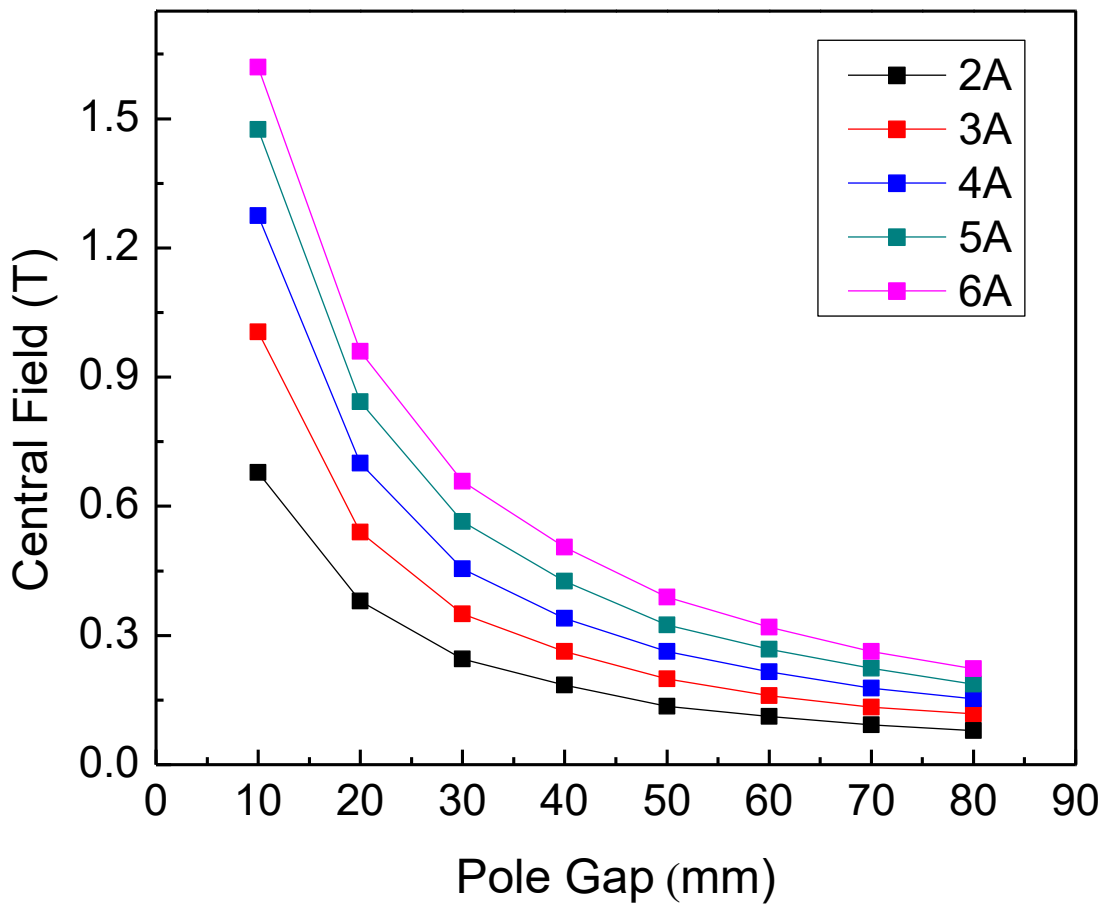
WD-50 Data for 50mm pole with Coils at Maximum Spacing



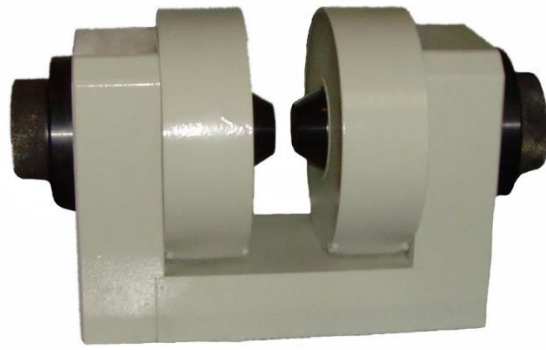
SB-80 Electromagnet (Price: 6,500USD)



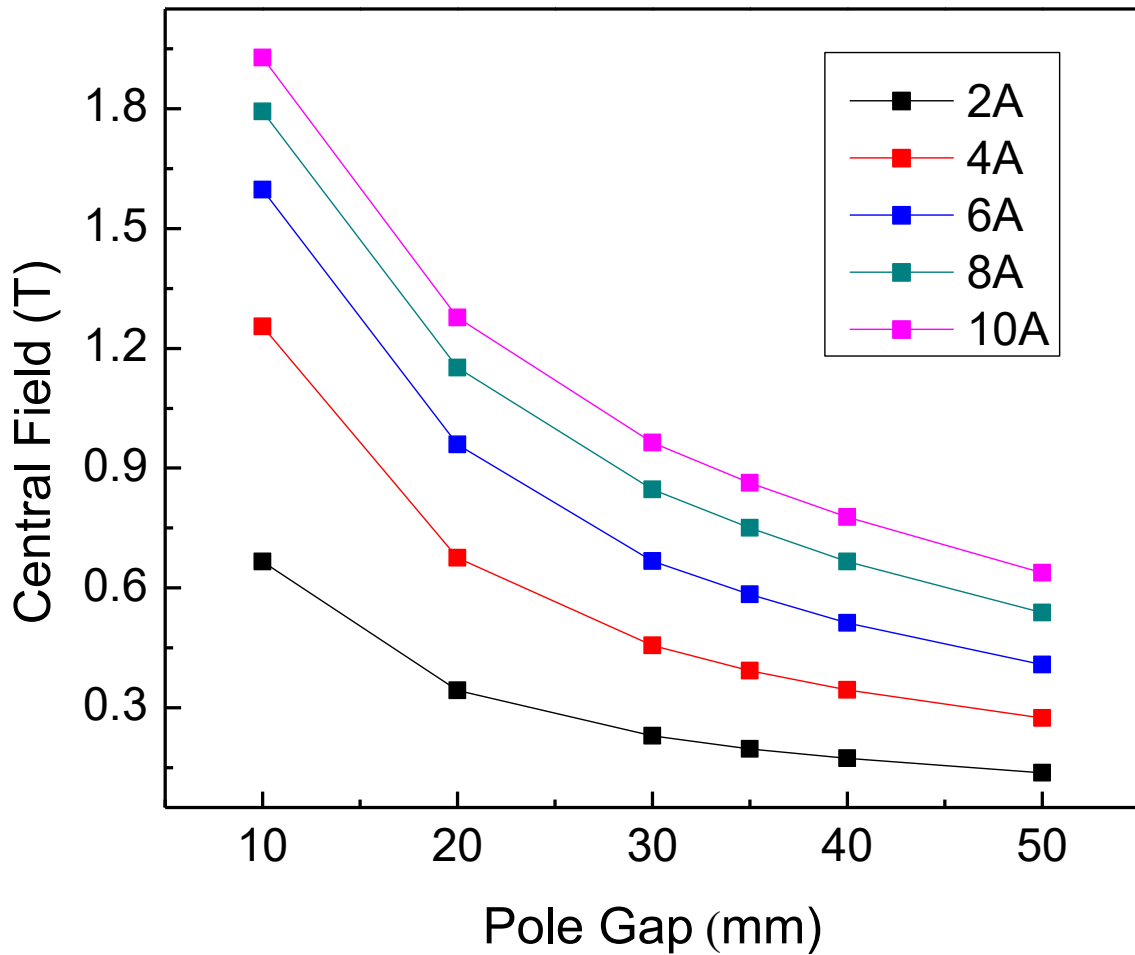
SB-80 Data for 40mm pole with Coils at Maximum Spacing



WD-100 Electromagnet (Price: 13,500USD)



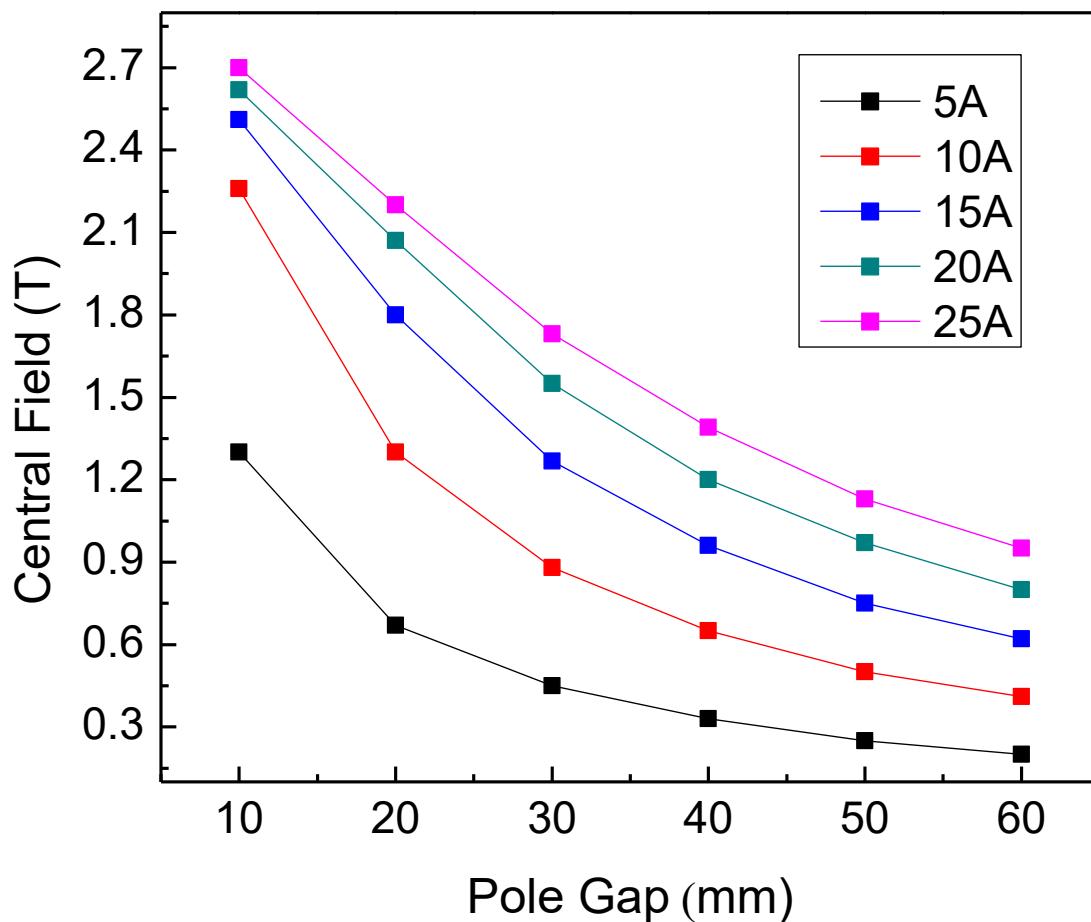
WD-100 Data for 60mm pole with Coils at Maximum Spacing



WD-130 Electromagnet (Price: 17,500USD)



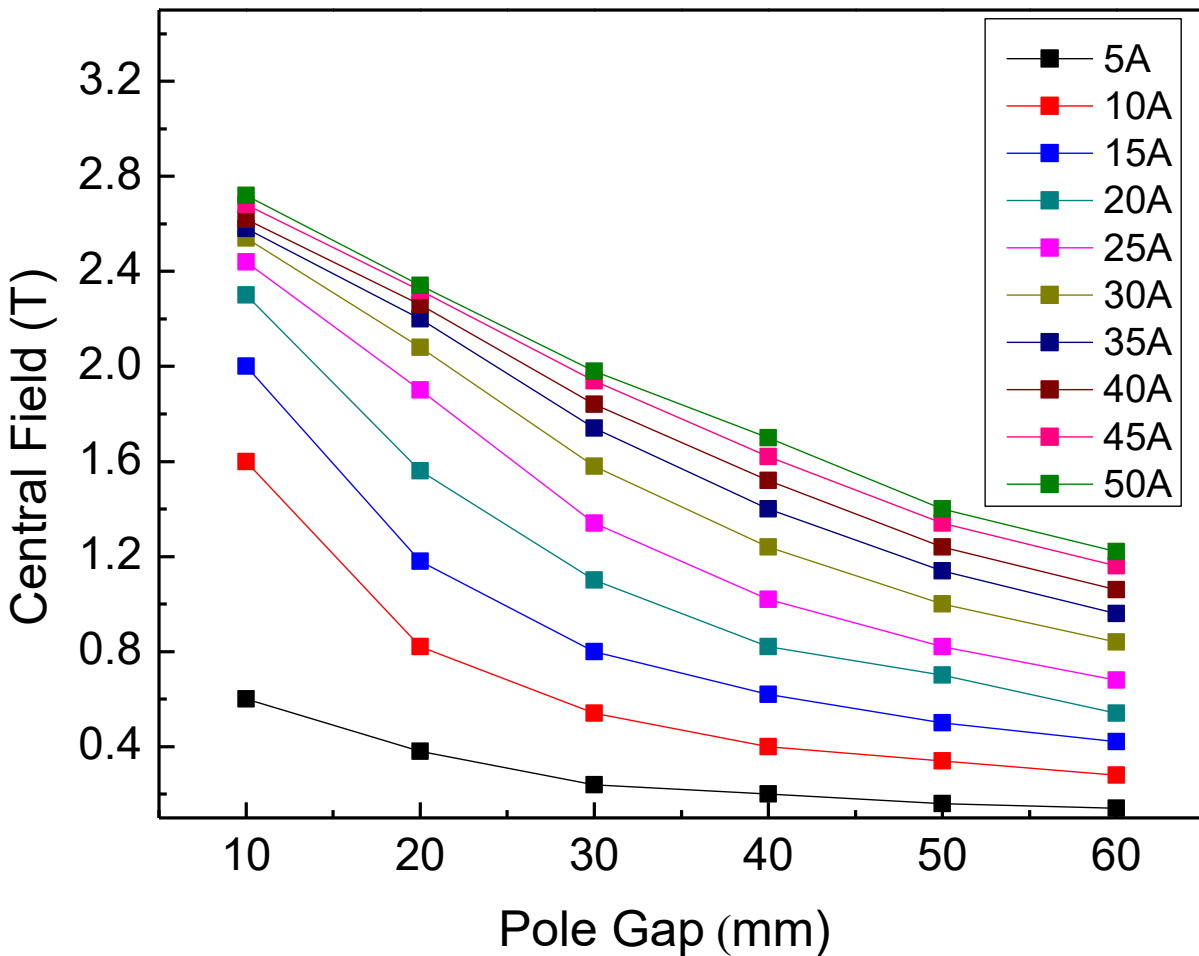
WD-130 Data for 50mm pole with Coils at Maximum Spacing



SB-175 Electromagnet (Price: 27,500USD)



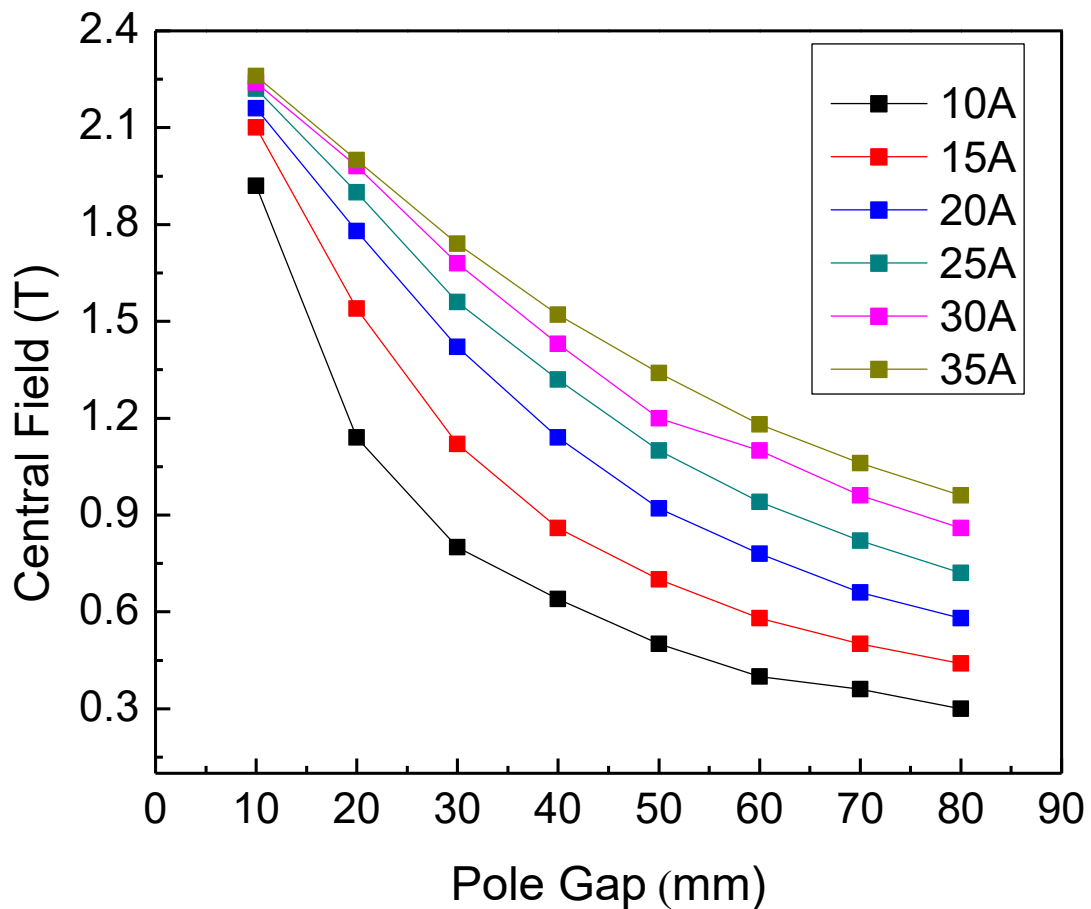
SB-175 Data for 60mm pole with Coils at Maximum Spacing



SBV-200 Electromagnet (Price: 35,000USD)



SBV-200 Data for 140mm pole with Coils at Maximum Spacing



SBV-250 Electromagnet (Price: 53,000USD)



SBV-250 Data for 60mm pole with Coils at Maximum Spacing

