

S. no.	Material	Analyzer angle ( $^{\circ}$ )	Linear range (mT)	SSE (sum of square of error)	Operating point (about the observed linear range)
1	TGG	40	4.4–5.7	0.039935	5 mT
2		41	4.4–5.6	0.15164	
3		42	4.4–5.6	0.091376	
4		43	4.5–5.6	0.078071	
5		44	4.4–5.6	0.15391	
6		45	4.3–5.5	0.054256	
7		46	4.4–5.6	0.11167	
8		47	4.4–5.6	0.14408	
9		48	4.2–6.0	0.019899	
10		49	4.4–5.6	0.13685	
11		50	4.4–5.6	0.12299	