

VIVAX

METROTECH

Verification Certificate

Vivax-Metrotech (Shanghai) Ltd.

3/F No. 90, Lane 1122 Qinzhou Rd (N)

Shanghai 200233 CHINA

Tel: +86 21 5109 9980

Fax: +86 21 2281 9562

email: info@vxmt.com.cn

Manufacturer:	Vivax-Metrotech	Model:	vLoc3-DM
Serial No.:	22201180149	Asset No.:	
Work Order:		Report No.:	
Customer:			

We certify that the instrument meets or exceeds the manufacturer published electrical specifications at the points tested. All measurements are traceable to national or international standards or have been derived by approved ratio techniques. This certificate may not be reproduced other than in full.

Verification Information

Verification Date: 17-JUL-2022 16:20:35 Status: Passed

Top Coils									
Frequency	Current(mA)	Gain	Coil	Signal	SNR(dB)		Signal Delta(%)		
4096	20.00	High	X	0.99804974	90.29	ok	-0.20	ok	
			Y	0.99790192	61.24	ok	-0.21	ok	
			Z	0.99809182	94.25	ok	-0.19	ok	
	40.00	Low	X	1.00034344	85.42	ok	0.03	ok	
			Y	1.00018632	85.00	ok	0.02	ok	
			Z	1.00043523	90.95	ok	0.04	ok	
32788	15.00	High	X	1.00028169	80.50	ok	0.03	ok	
			Y	1.00045609	91.49	ok	0.05	ok	
			Z	1.00033629	98.01	ok	0.03	ok	
	30.00	Low	X	1.00104380	100.23	ok	0.10	ok	
			Y	1.00093758	76.49	ok	0.09	ok	
			Z	1.00108671	96.98	ok	0.11	ok	
131000	10.00	High	X	1.00894701	95.96	ok	0.89	ok	
			Y	1.00910914	90.62	ok	0.91	ok	
			Z	1.00935245	96.71	ok	0.94	ok	
	20.00	Low	X	1.00517309	93.51	ok	0.52	ok	
			Y	1.00500512	94.58	ok	0.50	ok	
			Z	1.00521719	97.15	ok	0.52	ok	
Bottom Coils									
Frequency	Current(mA)	Gain	Coil	Signal	SNR(dB)		Signal Delta(%)		Balance(%)
4096	20.00	High	X	0.99833119	81.90	ok	-0.17	ok	0.03 ok
			Y	0.99821520	76.41	ok	-0.18	ok	0.03 ok
			Z	0.99770570	91.12	ok	-0.23	ok	-0.04 ok
	40.00	Low	X	1.00049794	78.03	ok	0.05	ok	0.02 ok
			Y	1.00034440	70.89	ok	0.03	ok	0.02 ok
			Z	1.00048733	95.53	ok	0.05	ok	0.01 ok
32788	15.00	High	X	1.00070918	72.65	ok	0.07	ok	0.04 ok
			Y	1.00062311	75.03	ok	0.06	ok	0.02 ok
			Z	0.99989623	72.25	ok	-0.01	ok	-0.04 ok
	30.00	Low	X	1.00142324	95.34	ok	0.14	ok	0.04 ok
			Y	1.00130188	94.70	ok	0.13	ok	0.04 ok
			Z	1.00135148	93.32	ok	0.14	ok	0.03 ok
131000	10.00	High	X	1.00925398	91.13	ok	0.93	ok	0.03 ok
			Y	1.00923967	94.40	ok	0.92	ok	0.01 ok
			Z	1.00875759	73.12	ok	0.88	ok	-0.06 ok
	20.00	Low	X	1.00543237	71.61	ok	0.54	ok	0.03 ok
			Y	1.00529099	93.79	ok	0.53	ok	0.03 ok
			Z	1.00574219	96.28	ok	0.57	ok	0.05 ok