

	<h1 style="margin: 0;">Verification Certificate</h1>
Vivax-Metrotech (Shanghai) Ltd.	
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Manufacturer:	Vivax-Metrotech	Model:	vLoc3-DM
Serial No.:	22201180150	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 15:56:05 Status: Passed

Top Coils							
Frequency	Current(mA)	Gain	Coil	Signal	SNR(dB)	Signal Delta(%)	
4096	20.00	High	X	0.99727708	82.21 ok	-0.27	ok
			Y	0.99906731	78.40 ok	-0.09	ok
			Z	0.99858987	91.18 ok	-0.14	ok
	40.00	Low	X	0.99943972	90.36 ok	-0.06	ok
			Y	1.00133848	86.89 ok	0.13	ok
			Z	1.00121987	94.89 ok	0.12	ok
32788	15.00	High	X	0.99965018	90.10 ok	-0.03	ok
			Y	1.00194669	89.49 ok	0.19	ok
			Z	1.00119424	95.44 ok	0.12	ok
	30.00	Low	X	1.00042689	91.68 ok	0.04	ok
			Y	1.00255990	93.08 ok	0.26	ok
			Z	1.00237632	97.24 ok	0.24	ok
131000	10.00	High	X	1.00987077	96.32 ok	0.99	ok
			Y	1.01233757	73.66 ok	1.23	ok
			Z	1.01120150	82.73 ok	1.12	ok
	20.00	Low	X	1.00611782	97.96 ok	0.61	ok
			Y	1.00826502	98.22 ok	0.83	ok
			Z	1.00774324	98.53 ok	0.77	ok

Bottom Coils								
Frequency	Current(mA)	Gain	Coil	Signal	SNR(dB)	Signal Delta(%)		Balance(%)
4096	20.00	High	X	0.99744266	79.74 ok	-0.26	ok	0.02 ok
			Y	0.99912941	76.23 ok	-0.09	ok	0.01 ok
			Z	0.99876052	89.91 ok	-0.12	ok	0.02 ok
	40.00	Low	X	0.99972504	85.91 ok	-0.03	ok	0.03 ok
			Y	1.00041699	72.18 ok	0.04	ok	-0.09 ok
			Z	1.00123703	87.39 ok	0.12	ok	0.00 ok
32788	15.00	High	X	1.00000072	93.45 ok	0.00	ok	0.04 ok
			Y	1.00187266	92.08 ok	0.19	ok	-0.01 ok
			Z	1.00149930	95.20 ok	0.15	ok	0.03 ok
	30.00	Low	X	1.00064433	84.18 ok	0.06	ok	0.02 ok
			Y	1.00248373	63.68 ok	0.25	ok	-0.01 ok
			Z	1.00257719	90.45 ok	0.26	ok	0.02 ok
131000	10.00	High	X	1.01007855	93.33 ok	1.01	ok	0.02 ok
			Y	1.01219964	94.16 ok	1.22	ok	-0.01 ok
			Z	1.01141548	93.83 ok	1.14	ok	0.02 ok
	20.00	Low	X	1.00616193	96.05 ok	0.62	ok	0.00 ok
			Y	1.00808311	70.64 ok	0.81	ok	-0.02 ok
			Z	1.00790966	93.62 ok	0.79	ok	0.02 ok