

Corrosion Gauge Calibration Certificate

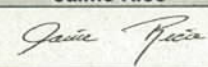
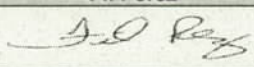
Electromatic Equipment Co. Inc, certifies that the instrument identified below meets or exceeds its operational specifications and has been calibrated using standards traceable to the National Institute of Standards and Technology (NIST).

Model / Type: TI-CMX	Serial No: 8369	Date Manufactured: 4/06/16	Station #: 1
Humidity: 46 %RH	Temp: 72 °F	Date In Service:	Next Cal: 1 yr.
Transducer Type: ¼" 5MHz Dual Element		Velocity: .2330 in/µsec	Procedure: CP112

NIST Certificates:	09-69497-A	09-70792-A	MIL Standards: 45562A
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Calibration Standards Used			
Station #1	Station #2	Station #3	Station #4
08-4023 (.020" coupon)	08-4020 (.020" coupon)	05-6953 (.020" coupon)	
08-4025 (.025" coupon)	05-6962 (.025" coupon)	08-4027 (.025" coupon)	
08-4032 (.030" coupon)	08-4030 (.030" coupon)	14-4791 (.030" coupon)	
05-6956 (.035" coupon)	08-4034 (.035" coupon)	05-6970 (.035" coupon)	
97-7715 (.040-.250" block)	07-9960 (.040-.250" block)	11-1583 (.040-.250" block)	
04-6524 (.100-.500" block)	08-4373 (.100-.500" block)	13-1550 (.100-.500" block)	
04-6340 (.250-1.00" block)	08-4652 (.250-1.00" block)	12-4646 (.250-1.00" block)	
95-5570 (1.25" Cyl.)	07-9962 (1.25" Cyl.)	14-8426 (1.25" Cyl.)	
93-5716 (2.00" Cyl.)	07-9964 (2.00" Cyl.)	14-8427 (2.00" Cyl.)	
95-5572 (3.00" Cyl.)	07-9967 (3.00" Cyl.)	14-8428 (3.00" Cyl.)	
93-5718 (4.00" Cyl.)	07-9969 (4.00" Cyl.)	14-8429 (4.00" Cyl.)	
95-5571 (6.00" Cyl.)	07-9970 (6.00" Cyl.)	14-8430 (6.00" Cyl.)	

Test Criteria									
Sta.#1	Sta.#2	Sta.#3	Tol.+/-	Pass	Sta.#1	Sta.#2	Sta.#3	Tol.+/-	Pass
0.0252"	0.0247"	0.0252"	0.003		0.3993"	0.3993"	0.4002"	0.003	✓
0.0301"	0.0300"	0.0300"	0.003		0.4988"	0.4996"	0.5004"	0.003	✓
0.0343"	0.0346"	0.0343"	0.003		0.7493"	0.7497"	0.7497"	0.003	✓
0.0390"	0.0401"	0.0397"	0.003	✓	0.9989"	0.9996"	0.9998"	0.005	✓
0.0495"	0.0510"	0.0499"	0.004	✓	2.0001"	1.9980"	1.9990"	0.005	✓
0.0748"	0.0750"	0.0751"	0.003	✓	2.9999"	2.9970"	3.0000"	0.005	✓
0.0988"	0.0990"	0.1002"	0.003	✓	4.0000"	4.0000"	4.0000"	0.010	✓
0.1993"	0.1993"	0.2002"	0.003	✓	5.9989"	6.0010"	6.0000"	0.010	✓
0.2988"	0.2998"	0.3001"	0.003	✓					

Technicians: JR	Jaime Rico		Fil Perez	
				
	Andy Lona			
	