

CL 362

PRODUCT SPECIFICATION SHEET

Polarographic Analyser



Table Top



LCD Display



Electrode

SALIENT FEATURES

- Microprocessor based with Printer Interface.
- Selectable Modes of Operation
 - Normal Pulse Polarography
 - Differential Pulse Polarography
 - Charge Current compensated DC Polarography
 - Stripping Voltammetry
- Continuously adjustable
 - Starting Potential,
 - Charge Current Compensation,
 - IR Compensation.
- Multiple drop rates, Current sensitivities and Pulse amplitudes.
- Slow acquisition mode for evaluating irreversible electrode reactions.

APPLICATIONS

- For analysis of various Ions in Water and a variety of aqueous and non aqueous solutions used in :
- Pharmaceuticals
 - Bio Chemical
 - Chemical
 - Food
 - Beverage
 - Metallurgical
 - Pollution Control
 - Battery & Other Industries
 - Pesticide testing Labs



Pharmaceutical



Chemical



Metals



Pesticides



Batteries



Research

SPECIFICATIONS

STARTING POTENTIAL	± 2048 mV
Accuracy	± 0.1 % of range
Readability	1 mV

CURRENT	
Range	1, 10, 100, 1000 mA FS
Accuracy	± 0.5 %

CHARGE CURRENT & IR COMPENSATION	
0 to 100% (Adjustable)	

DATA PRESENTATION	
Readout	2 line 24 character Dot Matrix Backlit LCD Module
Hard Copy	On Printer (Centronics)

PHYSICAL DIMENSIONS	
Size (WxDxH) in mm	357 x 330 x 117
Weight (in kg)	Approx. 10

POWER REQUIREMENT	
230 V ± 10% AC, 50 Hz, 1φ, 25 VA Max.	

SCAN RATE		
Acquisition mV/s	FAST	SLOW
	12 in 0.5 s/drop	2 in 1.0 s/drop
	6 in 1.0 s/drop	1 in 1.0 s/drop
	3 in 2.0 s/drop	--

PULSE AMPLITUDE	5, 10, 25, 50 & 100 mV (Selectable)
DROP TIME	0.5, 1.0 & 2.0 sec. (Selectable)

ACCESSORIES SUPPLIED	
With Instrument	<ul style="list-style-type: none"> Cell stand with knocker assembly -1 Polarographic cell with Electrodes and Inlet & Outlet tubes -1 Mercury reservoir with 'T' joint and Capillary -1 Mercury -500 gms Spare Capillary -1 Dot Matrix Printer -1



B-90, A.P.I.E., Sanathnagar, Hyderabad 500 018, Telangana., India
 Tel +91 40 44451234 Fax +91 40 23771639 info@elico.co

www.elico.co

Celebrating 60 years of our Journey

www.elico.co/60years

Ahmedabad
ahm@elico.co
+91 98241 75321

Bengaluru
blr@elico.co
+91 99000 28741

Bhopal
bpl@elico.co
+91 99930 96876

Bhubaneswar
bbr@elico.co
+91 99371 12105

Chennai
chn@elico.co
+91 98402 65797

Cochin
kel@elico.co
+91 81291 84400

Delhi
del@elico.co
+91 98710 06104

Guwahati
gau@elico.co
+91 91211 77451

Hyderabad
hyd@elico.co
+91 99896 25457

Kolkata
kol@elico.co
+91 91211 77452

Lucknow
lku@elico.co
+91 91980 01666

Mumbai
mum@elico.co
+91 77100 96111

Patna
pat@elico.co
+91 91211 77450

Visakhapatnam
vtz@elico.co
+91 99899 94532

