

AUTOMATIC DIGI REFRACTOMETER

Model Name: IR-140



- Large colour touch screen
- Both nD and Brix measurements
- GLP mode
- More measurement could be ordered (such as concentration based on nD)

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SPECIFICATION		IR-140		
Measuring Range	nD	1.3000 - 1.7000		
	BRIX	0.0 - 100.0%		
Resoluion	nD	0.0001		
	BRIX	0.1%		
Reproducibility	nD	±0.0002		
	Brix	±0.1%		
Accuracy	nD	±0.0002		
	BRIX	±0.1%		
Temperature Range		0 - 95 °C		
Temperature Resolution		0.1 °C		
T. control model		Water bath (buy separately) and Peltier		
T. control range		5 - 80 °C		
T. control accuracy		±0.2 °C		
Interface		RS232, USB		
Display		5.6" Touch screen, colour LCD		
Prism		Artificial sapphire		
Calibration		1 point calibration or up to 5 points calibration		
21 CFR Electronic Features	User Management	No. of Users	10	
		User entry password	Yes	
		User level	4	
	Data Management	Data processing	PW Protection	
		PW reminder	Yes	
		Measuring mode	200 editable	
		Discarded method database	100 Groups data	
		Filed measurement database	1000 Groups data	
		Discarded measurement database	250 Groups data	
	Safeguard in data transmission	Audit trail database	10000 Groups data	
		Software to PC with protector	Provided	
	Additional features for 21CFR		Data format	PDF, excel, MD5 verify
			On-line printing / Database printing	

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www.labindia-analytical.com / For Enquiries: sales.mfd@labindia.com

Labindia Analytical Instruments Pvt. Ltd.

HEAD OFFICE:

Thane: 201, Nand Chambers, LBS Marg, Near Vandana Cinema, Thane (W) - 400 602. Tel.: +91-22-6908 6000 / 6908 6110 E-mail: sales.mfd@labindia.com

REGIONAL OFFICES:

Delhi: Tel.: +91-11-4330 6001 / 10

Chennai: Tel.: +91-44-2434 7008 / 2432 0352

Kolkatta: Tel.: +91-33-2466 3362

BRANCH OFFICES:

Bangalore: Tel.: +91 80 4565 6200

Lucknow: Tel.: +91-522-2346 535 / 2346 496

Hyderabad: Tel.: 040 4444 3530

Vadodara: Tel.: +91-265-2986 005 / 2986 006

Pune: Tel.: +91-(20)-2545 3386

Chandigarh: Tel.: +91-172-4090 001-07 / 4090 009

FACTORY: Plot No. EL-72, Electronic Zone, TTC Industrial Area, Thane Belapur Road, Navi Mumbai - 400 705. Tel.: +91-22-6107 6666

E-mail: lipfactory@vsnl.net

APPLICATION & TRAINING CENTRE: R-909, TTC Industrial Area, Thane Belapur Road, Rabale, Navi Mumbai - 400 701. Tel.: +91-22-6107 6555



Striving to become the best individuals, we endeavour to foster the best team. Performing sensibly, we try to achieve the best efficiency. Working innovatively, we seek to make the best products. Listening patiently, we excel to offer the best service. So, no matter what you needs are, come to us, GET THE BEST

LABINDIA reserve the right to change specification without notice as part of its continuous programme of product development.