

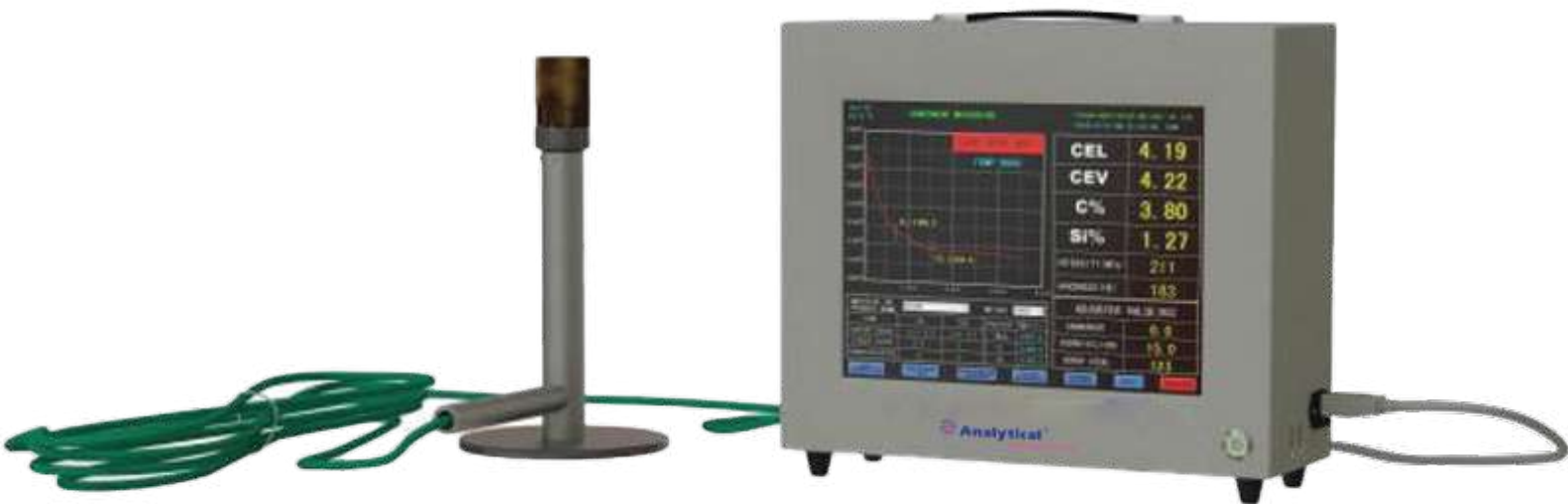
Multiplelabs
Turnkey Laboratories Solutions



Analytical[®]
Technologies Limited

CSA - 3000

Carbon Silicon Analyzer

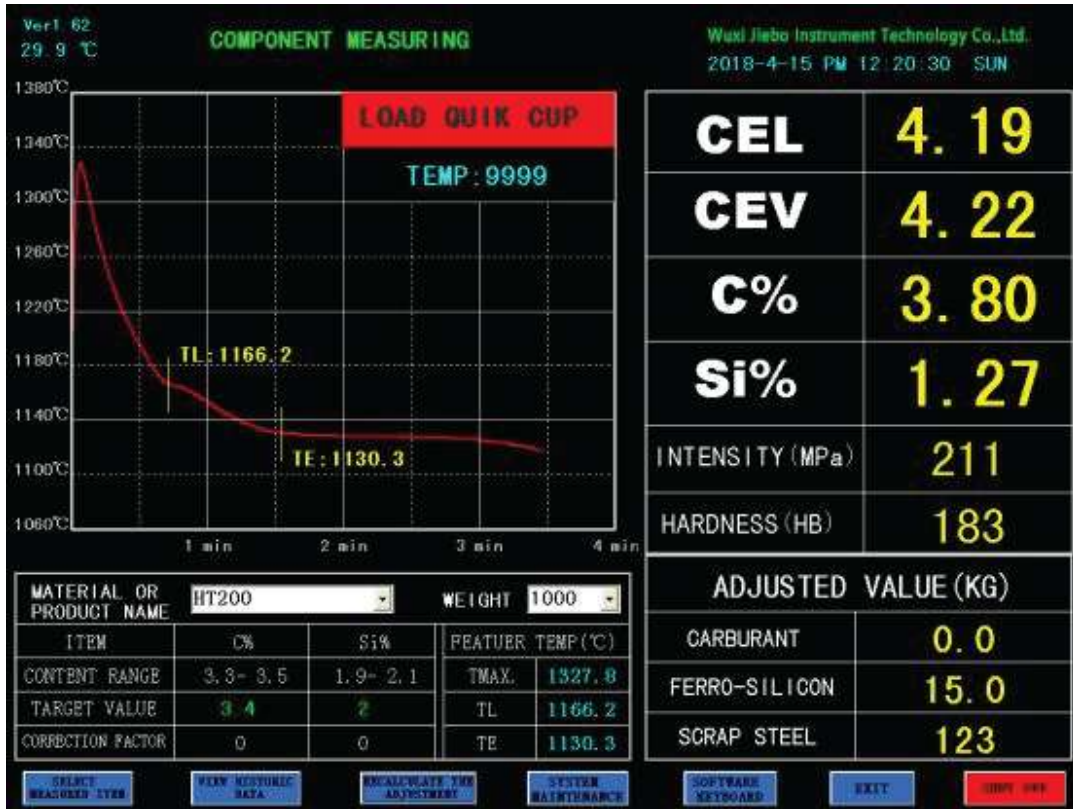


EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

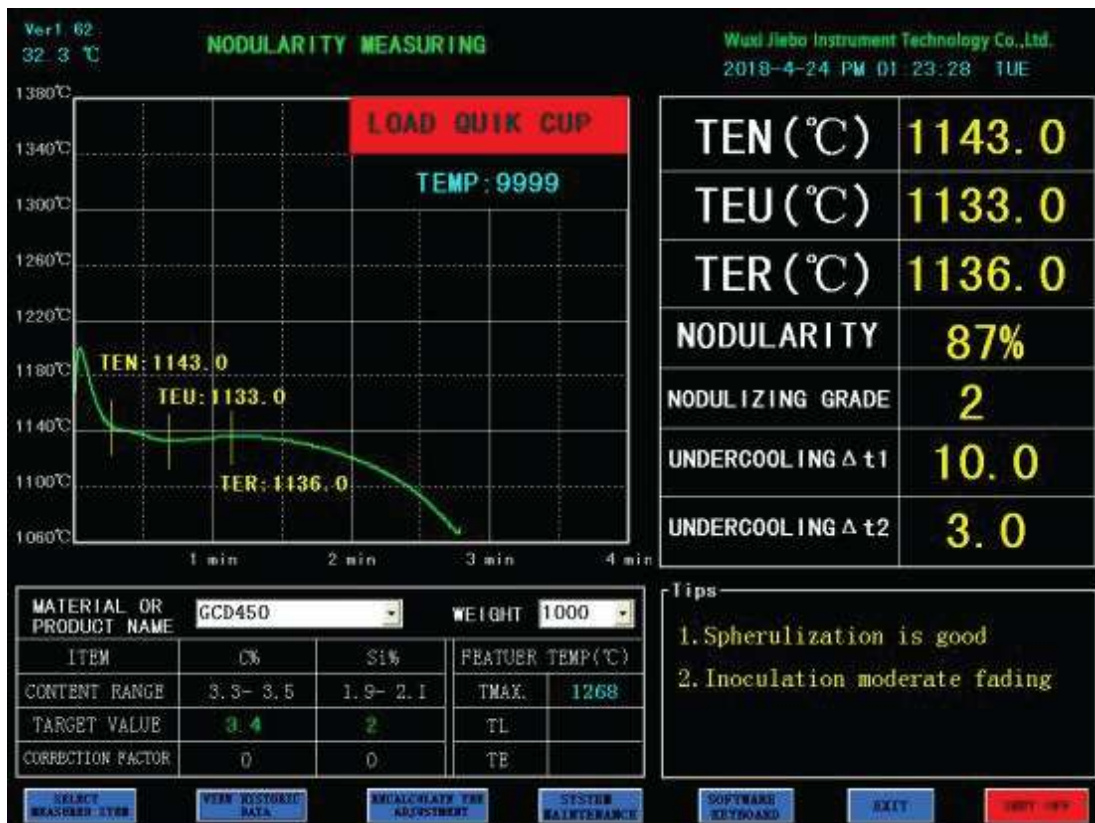
Analytical Technologies Limited

An ISO 9001 Certified Company

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Component measuring



Nodular measuring for ductile molten iron

►► Technical Parameters

Specifications	Host	Industrial computer	Operating temperature	0~40 °C
	Monitor	15 inch LCD monitor	Relative humidity requirement	<90%
	Power	AC 100/220 V 50/60Hz	Power consumption	40W
	Dimension	410×340×150mm	Weight	8 kg
Functions	Measuring	CEL, C%, Si%, Nodular, Tensile strength, Hardness, Undercooling etc.		
	Adjustment Calculation	After the measurement is completed, the adjustment amount of the alloy is automatically calculated according to the preset material target value and the weight of the molten iron; the user can also temporarily modified the target value of the material and the weight of the molten iron to recalculate the adjusted addition amount of the alloy.		
	Data storage	According to the timing measurements, data of results can be recorded more than 5000 times.		
	Data output	By USB or RJ45 interface.		
	View historical record	View historical measurement data, cooling curve etc.		

Measuring range and accuracy	Measuring item	Measuring range	Measurement accuracy
	Resolution	0.1°C(0-1372°C)	0.1%F.S
	Carbon equivalent	2.50%~4.80%	±0.08%
	Content of Carbon (C%)	2.30%~4.20%	±0.05%
	Content of Silicon (Si%)	0.60%~3.80%	±0.10%
	Nodular	60%~99%	±5%
	Tensile strength	150~400MPa	±10MPa
	Hardness	100~300HB	±10 HB

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



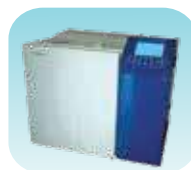
UV/VIS Spectro 2080+ Double Beam



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Optima Gas Chromatograph 2979 Plus



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Liquid Partical Counter



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DSC/TGA



Semi Auto Bio Chemistry Analyzer



HEMA 2062 Hematology Analyzer



Micro Plate Reader/Washer



URINOVA 2800 Urine Analyzer



Total Organic Carbon 3800



Fully Automated CLIA



NOVA-2100 Chemistry Analyzer



PCR/Gradient PCR/ RTPCR



TOC Analyzer



Laser Particle Size Analyzer



Ion Chromatograph



Water purification system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



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