

RHT-3000Series

Rockwell Hardness Tester



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

RHT 3000

- Manual load selection with automatic Zero setting dial gauge.
- Manual Operation

RHT 3001

- Manual load selection & automatic Zero setting dial gauge.
- Facility for Brinell tests with 187.5 kgf. load with 2.5 mm ball indenter, additional load 250 kgf with 5 mm ball indenter for testing hardness of non-ferrous material.

RHT 3250

- Similar to 'RHT 3001' but bigger capacity
- Diamond holder is guided in a ball cage, which enables testing of small pins having dia from 3.0 mm onwards.

RHT 3002

- Manual load selection with automatic Zero setting dial gauge.
- Manual Operation.
- Diamond holder is guided in a ball cage, which enables testing of small pins having dia from 3.0 mm onwards

Technical Specification:

MODEL	Unit	RHT 3000	RHT 3001	RHT 3250	RHT 3002
Loads	kgf	60, 100, 150	60, 100, 150, 187.5, 250	60, 100, 150, 187.5, 250	15, 30, 45 (Rockwell Superficial) 60, 100, 150 (Rockwell)
Initial Load	kgf	10	10	10	3 (Rockwell Superficial) 10 (Rockwell)
Max. Test Height	mm	230	230	230	230
Depth of Throat	mm	133	133	133	133
Max. depth of elevating screw below base	mm	240	240	240	240
Size of base (approx.)	mm	170x430	170x430	170x430	170x430
Machine Height (approx.)	mm	655	655	850	850
Nett Weight (approx.)	kg.	65	65	100	100

Standard Accessories:

MODEL	RHT 3000	RHT 3001/3250	RHT 3002
Tesling table 50 mm dia.	1 pc.	1 pc.	1 pc.
Testing table 38 mm dia. with "V groove for -round jobs 6 to 45 mm dia	1 pc.	1 pc.	1 pc.
Diamond Indenter 120°	1 pc.	1 pc.	1 pc.
Steel ball Indenter 1 /16"	1 pc.	1 pc.	1 pc.
Test block Rockwell 'C'	1 pc.	1 pc.	1 pc.
Test block Rockwell 'B'	1 pc.	1 pc.	1 pc.
Test block Rockwell Superficial 'N'	1 pc.	1 pc.	1 pc.
Allen Spanners	NIL	NIL	NIL
Clamping Device	5 pcs.	5 pcs.	5 pcs.
Dash Pot Oil	1 pc.	1 pc.	1 pc.
Rubber bellow for elevating screw protection	1 bottle	1 bottle	1 bottle
Instruction Manual	1 pc.	1 pc.	1 pc.
Brinell Microscope	1 book	1 book	1 book
Steel ball indenter 2.5 mm	NIL	1 pc.	NIL
Test block HB 2.5/187.5	NIL	1 pc.	NIL
Steel ball indenter 5mm	NIL	1 pc.	NIL

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.



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Our Products & Technologies



LCMS



Automated Prep-Flash
Chromatography system



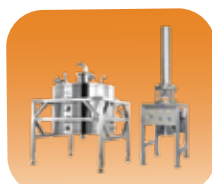
Maldi TOF



Optima Gas
Chromatograph



Flash
Chromatograph



DAC
Column



GCMS
3068



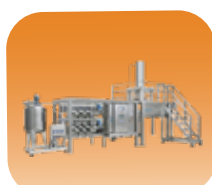
UHPLC



HPTLC



Ion Chromatograph



Production
HPLC



HPLC



Column



DLS



Water purification
system

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

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