

D2020 Density

Density Tester

◆ The D2020 Density Tester offers fully automated density testing



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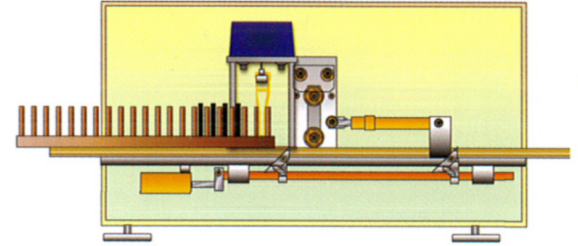
Density Tester

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Testing Features



- Automated 20 sample queue
- Eliminates operator influence
- Measurement of density using the weight in "air" and weight in "water"
- Rapid readings reduce the effect of water absorption
- Specific gravity of liquid is corrected for temperature
- Enterprise Software



Performance



- Measures specific gravity/density of cured compounds in the range of 1.05 to 2.00
- Carrier is "wetted" prior to the first weight to improve consistency of data

Options



- None



Specifications



Testing Standards:	ASTM D297 Section 16.3 and ISO 2781
Specific Gravity Range:	1.05 to 2.00
Accuracy:	Better Than $\pm 0.5\%$
Standard Deviation:	(SG 1.05 to 1.4) 0.0015
Standard Deviation:	(SG 1.4 to 2.0) 0.0030
Automation Samples:	20
Sample Diameter:	35 to 45 mm
Sample Thickness:	4 to 10 mm
Maximum Sample:	Weight 18 g
Weight:	75 lb (34 kg)
Dimensions:	23" (584mm) W x 20" (508mm) D x 20" (508mm) H



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