

Electronic Densimeter for Polymers

Sr. No.	Items	Quantity
1	<p>PC-Controller Electronic Densimeter for automatic Evaluation of the Density, %Mass Variation [DM] and %Volume variation of Compact and cellular (Non Absorbent Material)</p> <ul style="list-style-type: none"> • Standard: ASTM D297, ASTM D471, ASTM D792, ASTM D1056, ASTM D3574, ISO 2781, ISO 1183-1 • Equipped with <u>Sartorius Analytical Balance</u> (Accuracy $\pm 0.001g$) • Motor controlled displacement of breaker with the reference liquid • Automatic calculation of Density and of %Mass Variation and %Volume variation after ageing treatment of samples • Comparison of results with tolerance limits and statistics analysis • Storage of data and curves in standards Gibitre SQL database • Full license of Datagest_10 software for complete management of Gibitre SQL Database Accessories • Fixtures for automatic density calculation of polymers, foams, pellets, hard plastics and liquids • Equipment must be equipped with temperature sensor for liquid in breaker for Specific Gravity measurement <p>Balance Sensitivity: $\pm 0.001g$</p> <p>Measurable density: the instrument can be set for measuring the density of <u>Rubber, rigid materials, foam (non absorbent), pellets, liquids</u>. The instrument enables automatic measurements to be carried out even for samples with density of less than $1g/cm$</p> <p>Numerical test data: Mass, volume and density (original state and after aging treatment); Mass variation and volume variation</p> <p>Selection of the reference liquid: the kind of reference liquid and the density according to the temperature of the lab can be selected.</p>	01
	<ul style="list-style-type: none"> • All the necessary manuals should be provided in English language • Clearly specify the make/origin in the quotation • Warranty: One year <p>Model No.: DENSITY CHECK – PC</p> <p>Make: <u>Gibitre</u> or equivalent</p> <p>Origin: <u>W. Europe/USA/Japan</u></p>	

Check List

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Sr. No.	Description	Yes	No	N.A.
1	Part number of each item is mentioned			
2	Make, model no. and origin of each part is mentioned			
3	Necessary Accessories are provided for operation			
4	Software is provided in the quotation			
6	All standard accessories are mentioned			
7	Optional Items prices are quoted separately			
8	Warranty period is clearly mentioned			
9	Operating parameters are mentioned			
10	Inputs required to operate the items are mentioned			

Note: N.A = Not Applicable