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FACT SHEET

DD60A Densimeter

For Tobacco filling power



DD60A equipped with the Set for filling power measurement

The DD60A Densimeter is used to determine the **filling power of cut tobacco**. For this purpose, a defined quantity of tobacco is placed in a container under the measuring head of the Densimeter. The load weight compresses the tobacco for a pre-selected length of time. At the end of the load time, the remaining height of the tobacco column is measured and displayed/printed. The filling power can then be calculated with a simple function.

Technical data

Test sample: Load weight: Tobacco container: Load duration: Lowering speed: Operating voltage: Interface: Dimensions: Weight: 2 - 25 g cut tobacco 2 kg inside $\emptyset = 60 \text{ mm} / \text{volume: } 0.3 \text{ I}$ 0 - 99 s (adjustable) 19 mm/s \pm 0.3 mm/s 100 - 240 V, 50/60 Hz RS 232 and USB port approx. 300 x 300 x 580 mm (D x W x H) approx. 21 kg



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For Cigarette or filter hardness



DD60A equipped with the Set for hardness measurement

The DD60A Densimeter is used to determine the **hardness of cigarettes and filter rods (samples)**. For this purpose, up to 10 samples are placed on the cigarette receptacle under the measuring head of the Densimeter. The measuring head compresses the samples for a pre-selected length of time. The average remaining height of the test samples is measured and displayed/printed. The hardness can be calculated with a simple function.

Technical data

Sample diameter: Length of sample: Samples per measurement: Load duration: Operating voltage: Interface: Dimensions: Weight: 6.5 - 9.5 mm (others on request) 60 - 120 mm up to 10 pcs. 0 - 99 s (adjustable) 100 - 240 V, 50/60 Hz RS 232 and USB port approx. 300 x 300 x 580 mm (D x W x H) approx. 21 kg



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