

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

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

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

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