

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:	2 – 25 g cut tobacco
Load weight:	2 kg
Tobacco container:	inside Ø = 60 mm / volume: 0.3 l
Load duration:	0 – 99 s (adjustable)
Lowering speed:	19 mm/s ± 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

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