

D37A Automatic Hardness Tester



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The automatic hardness tester D37A is used for the determination of hardness of cigarettes and filter rods. These measurements are made fully automatically. The test sample is subjected to a load weight for a defined time. After the load time has expired, the remaining height of the object is measured and recorded. The data gathered provide information on hardness of cigarettes or filter rods. The D37A combines easy use with high precision and reproducibility.

Technical data

Cigarette magazine:	approx. 300 cigarettes or filter rods
Sample diameter:	6.5 – 8.5 mm
Length of sample:	60 – 120 mm (standard) or 60 – 150 mm (Vers.2)
Samples per measurement:	10 pcs.
Load duration:	1 – 99 s (adjustable)
Operating voltage:	100 – 240 V, 50/60 Hz
Interface:	RS 232 and USB port
Dimensions:	approx. 750 x 570 x 310 mm (W x H x D)
Weight:	approx. 44 kg

Subject to alterations.