

Knife Mill PULVERISETTE 11, FRITSCH



WWGF3018



① Knife Mill PULVERISETTE 11

The Knife Mill PULVERISETTE 11 is the ideal laboratory mixer for very fast and gentle comminution and homogenisation of moist, oily, fatty as well as of dry, soft, medium-hard and fibrous samples. It's up to 1250 watt strong motor and its special knife, fitted with four blades, grinds fast and gentle problematic samples with high fat or water content such as meat, gummi bears, chocolate or also hard samples such as dishwasher tabs or toys – perfect for sample preparation in the fields of foodstuffs or animal feed testing, agriculture and forestry, biology, pharmaceuticals and chemistry.

Scope of delivery:

Equipped with a 1.4 l standard grinding vessel made of autoclavable, transparent and scratch-resistant plastic PC, standard lid made of silicone and the standard knife made of stainless steel.

Technical data:

Max. feed size:	40 mm
Max. sample quantity:	1400 ml
Final fineness (depends on material):	< 300 µm
Variable speed setting:	2000–10000 rpm, turbo-function with 14000 rpm
Supply requirements:	200–240 V/1~, 50/60 Hz, 1250 W
Dimensions (WxDxH):	32 x 43 x 48 cm
Net weight:	17.6 kg

Article	Order No.
Knife Mill PULVERISETTE 11	10 98 02000

Instrument also available in other voltages.

② Accessories for Knife Mill PULVERISETTE 11

Article	Order No.
Standard grinding vessel, 1.4 litre¹⁾	10 98 05116
made of autoclavable, transparent and scratch-resistant plastic PC	
Grinding vessel, 1.4 litre	10 98 06000
made of autoclavable stainless steel 316L	
Standard lid for all grinding vessels¹⁾	10 98 00315
made of autoclavable silicone	
Vario-Lid system for all grinding vessels	10 98 08000
autoclavable, with plunger made of plastic PP and reduction sample pusher for moist, liquid and viscous sample materials	
Reduction sample pusher	10 98 08916
autoclavable, for dry, solid samples for Vario-Lid system with plunger	
Special lid	10 98 00220
autoclavable, for cryogenic comminution with single-use sieve insert for grinding vessel made of stainless steel 316L	
Single-Use sieve inserts	10 98 02400
for Special lid (set= 10 inserts)	
Standard knife¹⁾	10 98 02040
made of autoclavable stainless steel	
Sickle knife with serrated blades	10 98 02100
made of autoclavable stainless steel	

¹⁾ included in basic price of the PULVERISETTE 11.

Grinding vessels in further materials, sickle knives with different cutting edges and various materials, single-use grinding vessel as well as further accessories are available. Software P-11Control for automatic control of the mill via USB, for editing, saving and managing of the SOPs with grinding report generation is also available.

