

Inserts for 5mm spinner turbines, Optimizer™, Norell™



Precision adapter holds 3mm, 4mm or 4.25mm NMR tube in 5mm spinner turbine.

Available for Bruker and Varian spectrometers. Does not include spinner turbine.

Catalogue No	Legacy No	Alt. No	Tube size, mm	Probe
12812326	-	5X3INS-B	3.00	Brucker
12822326	-	5X3INS-V	3.00	Varian
12832326	-	5X4INS-B	4.00	Brucker
12842326	-	5X4INS-V	4.00	Varian
12852326	-	5X4.25INS-B	4.25	Brucker
12862326	-	5X4.25INS-V	4.25	Varian

Hydrolysis units, B-411 and E-416



- Simultaneous hydrolysis, filtration, and rinsing of samples
- Choice of 4 or 6 place units
- Clean and user-friendly operation, no odour nuisance
- Glass sample tube with frit matches the extraction units
- Complies with standard methods (64 LFBG: Weibull-Stoldt; AOAC: Acid Hydrolysis Method)

In order to comply with regulatory methods a hydrolysis stage prior to extraction is often required (Weibull-Stoldt method). These two hydrolysis units, B-411 and E-416, offer a choice of 4 or 6 place units respectively and make ideal complementary units to the E-812 and E-816 extraction units. The powerful IR-heating is level-controlled enabling rapid, problem free hydrolyses to be performed. The units are equipped with a suction tube to work under vacuum, therefore reducing the time for filtration and neutralisation stages. The filter crucibles (glass sample tubes) containing the hydrolysed samples can be transferred directly to the extraction units.

A suitable vacuum source e.g. Büchi V-700 vacuum pump, is required.

Supplied complete with digestion vessels, sample tubes, aspiration tubes, caps for digestion vessels, stoppers for tubes and a 3mm wrench.

Technical Specification - Specific

	12850166	12760320
No. of places	4	6
Dimensions [w x d x h], mm	275 x 570 x 600	275 x 570 x 600
Mass, kg	13.5	13.5
Electrical supply	230-240V 50/60Hz 1100W	230V 50/60Hz

Catalogue No	Legacy No	Alt. No	Description
12850166	-	037455	Hydrolysis unit, B-411, 4 place unit
12760320	-	042870	Hydrolysis unit, E-416, 6 place unit

Accessories

Catalogue No	Legacy No	Alt. No	Description
12820166	-	037462	Crucible stand, microwavable

Spare parts

Catalogue No	Legacy No	Alt. No	Description
12201685	-	037281	Glass sample tube with frit, set of 4
12860166	-	037380	Sample aspiration tube, set of 4
12850176	-	037463	Caps for distillation/digestion vessels, set of 4
12860176	-	037725	Stoppers for distillation/digestion vessels, set of 4

