



Be Right™



Digesdahl® Digestion Apparatus, 230 Vac

Product #: 2313021

OBSOLETE ITEM
This item is no longer available.

Cut digestion time to 10 minutes!

Incl. illustrated handbook with Step-by-Step-Instruction. Note: To work with the Digesdahl digestion apparatus you need a closed take-off.

Accurate, reliable, fast results

Digestions are completed in a fraction of the time required when using traditional methods and apparatus.

Eliminates metal catalysts

Digestions with the Digesdahl Apparatus use sulfuric acid and hydrogen peroxide as digestion reagents. Sulfuric acid/hydrogen peroxide digestion eliminates the need for a mercury catalyst. Elimination of metal catalysts results in a clear digest solution that is suitable for complete elemental analyses with no ashing required.

Very low reagent use

A capillary funnel, inserted into the column, controls the rate of hydrogen peroxide added during digestion. This feature, along with the special design of the column, allows for complete sample digestion with minimum use of reagents and time.

No fume hood required

Digestions can be completed safely behind the optional safety shield without the need for a fume hood.

Wide variety of sample digestions possible

Use the Digesdahl Apparatus to prepare a variety of samples for analysis, including water, wastewater, mineral ores, food products, feedstuffs, sludges, plant tissue, plating bath solutions, oil and coal.

Specifications

Depth:	(13.25 in.)
Dimensions (H x W x D):	165 mm x 140 mm x 336 mm
Heating Programs:	100 °C to 480 °C freely selectable
Height :	(6.5 in.) Requires total height clearance of approximately 50 cm (20") when assembled
Mains Connection 2:	50 Hz / 60 Hz
Mains Connection 3:	250 W
Power Requirements:	230 V
Power requirements (Hz):	50/60 Hz
Power requirements (Voltage):	220 V AC
Ship Wt. (lbs):	4.8 kg
Weight:	3.85 kg

Width:

(5.6 in.)

What's in the box?

Digesdahl Digestion Apparatus includes heater assembly (with power cord, fuse), vertical support (shielded), column receptacle, 2-digestion flasks, flask weight, heat shield, aspirator, cooling pad, finger cots (2), safety goggles, fractionating head system and instruction manual.