OVERHEAD MIXER

ROTAX 6.8

The **ROTAX 6.8** is purpose-designed and developed to evaluate the solubility in water of pollutants present in sludge, sediments and solid waste. The ROTAX 6.8 is suitable for waste treatment plants, waste-water treatment plants and laboratories involved in environmental analyses.

An **easy to use** instrument with a **digital display** and speed settings ranging from 0 to 30 rpm. **Precise** and **extremely safe,** the ROTAX 6.8 offers **excellent performance.**

INSTRUMENT	POWER SUPPLY	CODE No
ROTAX 6.8	230 V / 50-60 Hz	F10600118
ROTAX 6.8	115 V / 50-60 Hz	F10610118



OPTIONAL ACCESSORIES	CODE No
Polyethylene bottle, 2-liter capacity	A00001021
Polyethylene bottle, 1-liter capacity	A00001022
Adapter for 8 bottles (1-liter capacity), 2 pcs/box	A00001023
Glass bottle with round glass cap, 2-liter capacity	A00001024

GENERAL FEATURES AND PERFORMANCE

SAMPLE CAPACITY	6 samples in 2-liter bottles 8 samples in 1-liter bottles *
SPEED OF ROTATION	up to 30 rpm
BOTTLE INFO	2- liter bottle max. diameter: 135 mm height: from 220 to 285 mm 1- liter bottle max. diameter: 110 mm height: from 200 to 275 mm
DIMENSIONS (WxHxD)	665x520x470 mm (26.2x20.5x18.5 in)
WEIGHT	30 kg (66.0 lb)
POWER SUPPLY	115 or 230 V
POWER	100 W

* adapter required

TRACE METALS DETERMINATION

TMD 6

The environmental risk represented by trace metals is due to their toxicity but also to the possible bioconcentration that can reach human beings through the food chain.
Monitoring the presence of trace metals in sludge from water treatment plants requires a host of analytical procedures starting from the solubilization of metallic compounds.

The **TMD 6** is designed for the hot digestion of sludge coming from water treatment plants, soil, compost, waste-water or vegetable materials, using "aqua regia" (royal water).
Thanks to the use of **water-jacketed condensers** there is no loss of mercury, cadmium, lead, chromium, copper, zinc, etc. during hot mineralization.
The TMD 6 combines with the DK 6 to perform sample digestion.

INSTRUMENT	POWER SUPPLY	CODE No
TMD	-	F107C0146

GLP **Good** Laboratory Practice
DIN



SUPPLIED WITH	CODE No
Test tube Ø 42x300 mm, 250 ml, spherical joint	10000000
Allihn condenser	10000001
Absorption attachment for condenser	10000002

GENERAL FEATURES AND PERFORMANCE

DIMENSIONS (WxHxD)	225x810x126 mm (8.9x31.9x5.0 in)
WEIGHT	5 kg (11.0 lb)

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