



旋转分样仪 PT 300

准确无误、具有可比性的分析与精确的样品处理密切相关。
只有能代表初始材料的样品才能提供有意义的分析结果。

旋转式样品分割器可确保样品的代表性，从而保证分析结果的可重复性。选择不同的分样模块可决定分样率和样品量。
PT 300 有 30 升和 60 升两种配置可供选择。



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优点

- | 精确分割，也可大量分割
- | 模块化设计
- | 变速 18 - 53 转/分钟
- | 提取 4 - 10 个样品进行批量处理
- | 提取 1 个样品，用于连续处理剔除物
- | 料斗设计便于流量控制和清洗
- | 带照明的检查窗口便于监测样品分割过程
- | 带推入式喂料槽的振动喂料机便于清洁
- | 底架可拆卸，操作高度可调



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作用原理

样品以连续流的形式通过滑道以可控的速度送入。在下方旋转的分段桶 "圆圈" 的作用下，一部分样品被提取出来，另一部分则被分成相等的小段。该设备按照国际公认的采样协议运行，以具有代表性和可重复性的方式分割样品。

一台设备中的两个模块可实现**批量处理和带剔除的连续采样**。由于有一系列不同的分段尺寸组合，因此可以分割各种体积的样品（无需额外机器）。

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技术参数

应用	取样和分样
应用领域	农业, 化学 / 合成材料, 医药品, 地质 / 冶金, 工程/电子, 建筑原料, 环境 / 资源回收利用, 玻璃/ 陶瓷, 生物, 食物
样品特征	散装疏松材料
进料粒度*	<= 30 mm
转速	18 - 53 min ⁻¹
漏斗容量	depending on configuration: up to 30 l / 60 l
分样份数	30 l configuration: batch processing: 4 / 6 / 8 / 10 (depending on dividing module) processing with reject: 1 60l configuration: batch processing: 4 / 6 / 8 / 10 (depending on dividing module) processing with reject: 1
时间设置	数字模式
弃置样品接收容器容量	70 l
Volume of segments for batch wise operation	30 l configuration: 3,000 ml / 3,750 ml / 5,000 / 7,500 ml (depending on dividing module) 60 l configuration: 6,000 ml / 7,500 ml / 10,000 / 15,000 ml (depending on dividing module)
振动进样仪调节：	数字模式
电源数据：	100-120 V, 50/60 Hz; 200-240 V, 50/60Hz
电源接头：	单相
接受功率	500 VA
机体尺寸 (宽x高x纵深)	30 l configuration: 1180 x1510 x 750 mm 60 l configuration: 1180 x1620 x 750 mm
净重	30 l configuration: ~ 209 kg (incl. vibratory feeder) 60 l configuration: ~ 230 kg (incl. vibratory feeder)
标准	CE

受样品材料性质和仪器配置/设定的影响

www.retsch.cn/pt300

ORDER DATA

ROTATING SAMPLE DIVIDER PT 300

Rotating Sample Divider PT 300

(please order hopper and dividing module separately)

41.005.0003		PT 300	200–240 V, 50/ 60 Hz	drive unit incl. vibratory feeder
41.005.0004		PT 300	100–120 V, 50/ 60 Hz	drive unit incl. vibratory feeder

其余可选的电源配置机型价格相同

HOPPER PT 300, STAINLESS STEEL

23.785.0023	Hopper PT 300, stainless steel, 30 l capacity
23.785.0024	Hopper PT 300, stainless steel, 60 l capacity

DIVIDING MODULES AND ACCESSORIES OF STAINLESS STEEL (FOR FEEDING UP TO 30 L)

23.011.0004	Dividing module for 6 part samples for batch processing
03.011.0054	Spare bucket for dividing module for 6 part samples
23.011.0003	Dividing module for 8 part samples for batch processing
03.011.0053	Spare bucket for dividing module for 8 part samples
23.011.0002	Dividing module for 10 part samples for batch processing
03.011.0052	Spare bucket for dividing module for 10 part samples
23.011.0001	Dividing module for 1 part sample and reject receptacle for continuous processing
03.011.0048	Spare bucket for continuous dividing module

additional dividing modules upon request

DIVIDING MODULES AND ACCESSORIES OF ALUMINUM (FOR FEEDING UP TO 30 L)

23.011.0021	Dividing module for 4 part samples for batch processing
03.011.0099	Spare bucket for dividing module for 4 part samples

23.011.0022 Dividing module for 8 part samples for batch processing


03.011.0101 Spare bucket for dividing module for 8 part samples

additional dividing modules upon request

ACCESSORIES PT 300

Push-fit chutes

02.729.0077  Push-fit chute standard

02.729.0068  Push-fit chute for fine samples < 15 mm

DIVIDING MODULES AND ACCESSORIES OF STAINLESS STEEL (FOR FEEDING UP TO 60 L)

03.011.0115 Dividing module for 4 part samples for batch processing

03.011.0114 Spare bucket for dividing module for 4 part samples

03.011.0041 Dividing module for 6 part samples for batch processing

03.011.0077 Spare bucket for dividing module for 6 part samples

03.011.0042 Dividing module for 8 part samples for batch processing

03.011.0076 Spare bucket for dividing module for 8 part samples

03.011.0043 Dividing module for 10 part samples for batch processing

03.011.0075 Spare bucket for dividing module for 10 part samples

23.011.0001 Dividing module for 1 part sample and reject receptacle for continuous processing

03.011.0048 Spare bucket for continuous dividing module

additional dividing modules upon request

DIVIDING MODULES AND ACCESSORIES OF ALUMINUM (FOR FEEDING UP TO 60 L)

23.011.0020 Dividing module for 4 part samples for batch processing

03.011.0098 Spare bucket for dividing module for 4 part samples

23.011.0023 Dividing module for 8 part samples for batch processing

03.011.0100 Spare bucket for dividing module for 8 part samples

additional dividing modules upon request