



- Sample tray has a 500 ml capacity.
- 5 or 10 aliquots.
- Utilizes 40 ml vials or 250 ml bottles.
- For more information about this product visit mclanelabs.com.

Wet Sample Divider

Application:

The wet sample divider (WSD-10) divides a wet particle sample into five or ten equal parts. Without drying, the divided samples are preserved and contamination risk is reduced. The WSD-10 is particularly suited for high precision preparation of biogeochemical analyses.

Features:

Includes a rotary sample splitter head, a tower and a sample tray. Precise movement of tower and rotary splitter is controlled with on/off switches and speed dials. Standard supplies include 100 glass vials with caps, an AC power supply and sample containers.

WSD-10 Specifications:

Length x Width x Height:	42 cm (16.5 in) x 22 cm (8.6 in) x 47 cm (18.6 in)
Weight:	6.5 kg (14.4 lbs)
Construction materials:	Acetal and Acrylic
Sample containers:	40 ml vials or 250 ml bottles
Power required:	15 VDC or 95-250 VAC
Number of aliquots:	5 or 10
Sample tray volume:	~ 500 ml
Deviations between aliquots:	<5.0%
Approx. time sample division:	1-2 minutes
Maximum divider speed:	55 rpm
Maximum tower speed>	2.3 mm/sec