

Advance Sample Automatic Divider (QC-SD110)



The sample divider SD110 is used to evenly divide a whole sample into 6, 8, 10 evenly small samples. Each sample has the same physical and chemical properties, and can represent the properties of the whole sample, and the sample separator is currently a more accurate sample separator on the market.

Features:

- Extremely high division accuracy, Representative and reproducible division for accurate analysis results.
- The injection system and the sample separation system are integrated and easy to operate.
- Fully automatic design, preset time, speed and injection speed.
- The sampling chamber is optional, which is suitable for different sample.
- The split crown is made of aluminum material with abrasion resistance and difficult to adsorb samples.
- For samples with finer particle size, the cap is protected by dust cap.
- Split crown fastener structure design, easy disassembly.
- The overall design of the instrument is compact, convenient to clean.
- Low-noise drive.

Technical Specifications:

Injection size	≤12 mm
Rotational speed	70-150 rpm
Time frame	00:01onsaturday (UK time) ~ 99:59

Subsample quantity	6, 8, 10 samples to choose from
Volume of sample bottle	10/25/50/100/250/500 ml
Rated power	40 W
Rated voltage	220 V, 50 HZ
Instrument size	470*470*820 mm
Package size	620*620*730 mm
Instrument weight	40 kg

Included Accessories:

- RSD 200 mainframe, 220 V,50 Hz
- Rotary splitter head
- Rotary splitter head with 10 quick release ports
- Rotary splitter head with 8 quick release ports
- Rotary splitter head with 6 quick release ports
- Sample bottle
- 100ml wide mouth bottle
- 250ml wide mouth bottle
- 500ml wide-mouthed bottle
- Sample receiver (including adapter, 10 25ml wide mouth bottles)
- Sample receiver (including adapter, 10 10ml wide mouth bottles)
- Sample receiver (including adapter, 10 50ml wide mouth bottles)
- 100ml wide mouth bottle 10
- 250ml wide mouth bottle 10
- 10 500ml wide mouth bottles
- Trough type sample separator
- (Includes 3 1.5-litre stainless steel receiving slots and stainless-steel plate brackets with stainless steel splitter heads)
- Slot sampler SD6.5 with 12 6.3mm grooves
- Slot sampler SD12.5, with 18 12.5 mm grooves
- Spare receiver slot, 1.5 L, for SD 6.5 and SD12.5, 1
- Slot sampler SD 25 with 16 25.0 mm grooves