

Laboratory digester

The laboratory digesters AU-E/20 and AU-E/4 are used for chemical, semi-chemical, thermal and bleaching pulping studies in the pulp and paper industries.

Models

AU-E-20

one 20 liter cooking vessel, mainly used in small sized production lines

AU-E-4

four 1.5 liter cooking vessels, mainly used for research and development

Features

- All parts in contact with pulp are made of stainless steel AISI 304
- Rugged construction ensures a safe and reliable operation for many years
- Vessels are available in capacities of 20 and 4 x 1.5 liters

Technical specifications

Capacity of cooking vessel

Model AU-E/20 20 l

Model AU-E/4 four x 1.5 l

Working pressure in the chamber

12 bar (max)

Safety valve

18 bar

Digital temperature controller

0 - 180 °C

Digital pressure indicator

0 - 18 bar

Electrical heating system

6000 W

360° rotative chamber ensures perfect mixing

4 ± 0.5 rpm

SEW drive gearmotor

Power supply

220 V, 50/60 Hz, 7 kW, three phase



Physical specifications

Dimensions

20 x 75 x 105 cm (W x L x H)

Net Weight

180 kg

Options

- Filter for water model GS200 - 5 l/min according to ISO 14487
- Analogue thermometer and pressure gauge for each 1.5 l cooking vessel
- Additional 1.5 l cooking vessel