

## LABORATORY DIGESTER models AU/E-20



AU/E-20

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

Model AU/E-20 with standard lid, model TP-2027, is mainly used in small sized production lines.

Model AU/E-20 with 4 individual chambers lid, model T4T-20, is mainly used for research and development (R&D).

All parts in contact with pulp are made of stainless steel AISI 304 or AISI 316 (optional).

Rugged construction ensures a safe and reliable operation for many years long.

### MAJOR TECHNICAL CHARACTERISTICS

Capacity of cooking vessel	Nominal 20 L
Maximum working pressure in the chamber	16 bar
Safety valve	18 bar
Digital temperature controller	Resolution 0,1 °C
Digital pressure indicator	Resolution 0,1 bar
Electrical heating system	6.000 W
360° rotative chamber ensures perfect mixing	Rotation ajustable from 2 up to 6 rpm

AU/E-20 with standard lid TP-2027	Useful capacity 13,5 L
AU/E-20 with 4 individual chambers lid model T4T-20	Useful capacity 1 L each cooking vessel

Lids TP-2027 and T4T-20 are interchangeable.

4 individual chambers lid has four independent 1,5 L primary cooking vessels, that enable distinct cookings in each vessel.

#### Optional accessories:

- Supervisory software RegView
- Bleaching device (analogic thermomer and pressure gauge for each 1,5 L cooking vessel or for standard lid)
- Additional 1,5 L primary cooking vessels
- Filter for water model GS200UV - 5 L/min according to ISO 14487
- Additional 1,5L cooking vessel

Power supply	220 VCA, 50/60 Hz, 7 kW, single phase
Dimensions	(1200 x 750 x 1050) mm (W x L x H)
Weight	180 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

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