



LABORATORY DIGESTER

models AU/E-27



AU/E-27 with lid T4T-27

The laboratory digester AU-E/27 is used for chemical, semi-chemical, thermal and bleaching pulping studies in the pulp and paper industries.

Model AU/E-27 with standard lid, model TP-2027, is mainly used in small sized production lines.

Model AU/E-27 with 4 individual chambers lid, model T4T-27, 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 27 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-27 with standard lid TP-2027

Useful capacity 18 L

AU/E-27 with 4 individual chambers lid model T4T-27

Useful capacity 2 L each cooking vessel

Lids TP-2027 and T4T-27 are interchangeable.

T4T-27 lid has four independent 2 L primary cooking vessels, that enable separate cookings in each vessel under exact same cooking conditions, offering so perfect means for comparative tests for R&D.

Optional accessories:

- Supervisory software **RegView**
- Bleaching device (analogic thermomer and pressure gauge for each 2 L cooking vessel or for standard lid)
- Additional 2 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	(1350 x 910 x 1100) mm (W x L x H)
Weight	260 kg

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