

*a measurable difference...*



## Laboratory Digester

### Model: AU/E-20 & AU/E-4

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.

Model AU/E-20 has one 20 L cooking vessel and is mainly used in small sized production lines.

Model AU/E-4 has four 1.5 L cooking vessels and is mainly used for research and development (R&D).

All parts in contact with pulp are made of stainless steel AISI 304.

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



MAJOR TECHNICAL CHARACTERISTICS (AU/E-20)	
Capacity of cooking vessel	20 L
Working pressure in the chamber	12 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	(4 ± 0,5) rpm
SEW drive gearmotor	

MAJOR TECHNICAL CHARACTERISTICS (AU/E-4)	
Same characteristics as AU/E -20 but has lid with four independent cooking vessels, each with 1 L capacity	

**Optional accessories:**

· Filter for water model GS200UV - 5 L/min according to ISO 14487 · Analogic thermometer and pressure gauge for each 1 L 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.

10-11 Colrado Court, Hallam, Victoria 3803 Australia.

Phone: +61 3 9708 6885 Fax: +61 3 9708 6770

Website: [www.idminstruments.com.au](http://www.idminstruments.com.au) Email: [ids@idminstruments.com.au](mailto:ids@idminstruments.com.au)

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