

Product Name : Heat Transfer Pilot Plant With Shell-And-Tube And Coil Heat Exchangers	Product Code : DM122
---	--------------------------------



Description :

Heat Transfer Pilot Plant With Shell-And-Tube And Coil Heat Exchangers

Technical Specification :

Heat Transfer Pilot Plant With Shell-And-Tube And Coil Heat Exchangers
Framework of AISI 304 stainless steel with castors
Coil heat exchanger with pipes of AISI 304 stainless steel and shell of borosilicate glass, exchange surface of 0.1 m²
Shell-and-tube heat exchanger with tubes of AISI 304 stainless steel and shell of borosilicate glass, exchange surface of 0.1 m²
2 variable area flowmeters of glass and steel, with range of 100 to 1000 l/h
4 thermo-resistances Pt 100 with sheath of AISI 304 stainless steel
4 electronic temperature indicators
Piping and valves of AISI 304 and AISI 316 stainless steel
Switchboard IP55, complying with EC conformity mark, including plant synoptic and ELCB
Emergency button
2 electronic magnetic induction flow transmitters of AISI 316 stainless steel, range of 0 to 1000 l/h, 4-20 mA output signal
2 pneumatic valves of AISI 316 stainless steel, Cv = 2.5, for flow control
Microprocessor digital PID controller with serial card
Supervision software for Windows: it enables to control ON-OFF signals, analog signals coming from PID controller, real-time trend and historical trend
Power supply: 230 Vac 50 Hz single-phase - 0.5 kVA

(Other voltage and frequency under request)
Dimensions: 1500 x 700 x 1800 mm

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003