

JLab Instruments





Product Code . JA-HTLE-9204

Tubular Heat Exchanger



Description

Tubular Heat Exchanger

Specification:-

A small-scale Tubular Heat Exchanger system for use with Jainco Heat Exchange Service Unit to teach the fundamental concepts of heat exchangers.

The outer section constructed from clear acrylic for visibility and the inner tube from stainless steel.

Comprises a number of sections of concentric tubes.

A comprehensive instruction manual is included.

The tubes are easily dismantled for cleaning.

Temperature measurement points:	6 off:	10 off:
	 Hot fluid mid-position 	Hot fluid
	Hot fluid outlet	 Hot fluid
		Hot fluid
	 Hot fluid inlet 	• Cold flui
	 Cold fluid mid-position 	• Cold flui
		• Cold flui
	 Cold fluid inlet 	
	 Cold fluid outlet 	
Number of tube sections:	2	4 (can als

		1, 2 or 3 s
Heat transfer area:	0.02m^2	$0.08m^{2}$ m

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