

**Product Code . JL-HTTLP-9204**

## Tubular Heat Exchanger



### Description

Tubular Heat Exchanger

#### Specification:-

A small-scale Tubular Heat Exchanger system for use with JLab 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: <ul style="list-style-type: none"> <li>• Hot fluid mid-position</li> <li>• Hot fluid outlet</li> <li>• Hot fluid inlet</li> <li>• Cold fluid mid-position</li> <li>• Cold fluid inlet</li> <li>• Cold fluid outlet</li> </ul>	10 off: <ul style="list-style-type: none"> <li>• Hot fluid</li> <li>• Hot fluid</li> <li>• Hot fluid</li> <li>• Cold fluid</li> <li>• Cold fluid</li> <li>• Cold fluid</li> </ul>
Number of tube sections:	2	4 (can also be 1, 2 or 3 sections)

Heat transfer area:	0.02m <sup>2</sup>	0.08m <sup>2</sup> m
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