

# Tube Furnace

R5

## Principle:

Classic tube furnace for heat treatment under controlled furnace atmosphere

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<b>Manufacturer</b>	HTM Reetz
<b>Furnace Type</b>	horizontal tube furnace
<b>Heating System</b>	resistance heating, outside
<b>Useable Volume</b>	diameter about 35 mm, usable length approx. 80 mm
<b>Useable Gases</b>	inert gases, hydrogen
<b>Useable Gas Flow</b>	0 - 2 l/min
<b>Pressure Range</b>	normal pressure pre-vacuum (work tube-dependent)
<b>Temperature Range</b>	up to 1700 °C
<b>Optional Equipment</b>	<ul style="list-style-type: none"><li>• high purity of atmosphere due to special furnace construction</li><li>• laboratory setup with gas post-cleaning (residual impurities in the ppb range)</li></ul>