

# Tube Furnace

## X2

### Principle:

Classic tube furnace for heat treatment under controlled furnace atmosphere

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<b>Manufacturer</b>	Xerion Freiberg
<b>Furnace Type</b>	horizontal tube furnace
<b>Heating System</b>	resistance heating, outside
<b>Useable Volume</b>	diameter approx. 45 mm, usable length approx. 150 mm
<b>Useable Gases</b>	inert gases, hydrogen
<b>Useable Gas Flow</b>	1 - 3 l/min
<b>Pressure Range</b>	normal pressure with overflow
<b>Temperature Range</b>	up to 1300 ° C (depending on the working tube)
<b>Optional Equipment</b>	<ul style="list-style-type: none"><li>• oxygen monitoring</li><li>• internal pressure monitoring</li><li>• various exchangeable working tubes (FeCrAl, Al<sub>2</sub>O<sub>3</sub>, quartz glass)</li></ul>