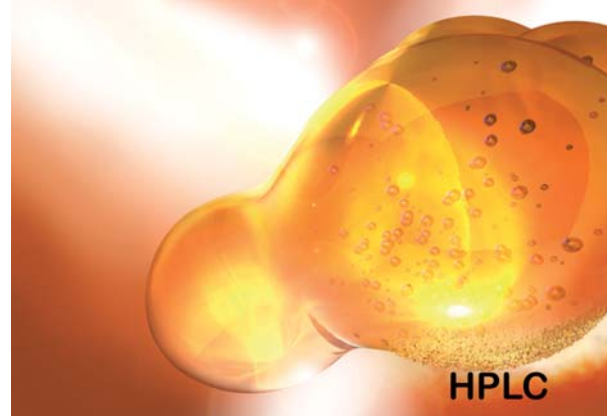


# Specification Sheet

CTO-20A / CTO-20AC

Column oven



	CTO-20A	CTO-20AC
<b>Column cooling</b>	No	Yes
<b>Type</b>	Fan air circulation	
<b>Temperature control range</b>	(Ambient + 10°C) to 85°C *1	(Ambient - 10°C) to 85°C *1
<b>Temperature setting range</b>	4 – 85°C (in 1°C steps)	
<b>Temperature control precision</b>	± 0.1°C	
<b>Safety measures</b>	<ul style="list-style-type: none"><li>• Upper control limit can be set, to prevent overheating. Also equipped with thermal fuse.</li><li>• Equipped with leak sensor for detecting mobile phase leaks</li></ul>	
<b>Regulation of speed of air circulation fan</b>	Automatically regulated in accordance with temperature.	
<b>Time program functions</b>	Changing set temperature, starting/stopping temperature regulation, ON/OFF Event output, executing program loops. Up to 320 steps. 0.1 – 999.9 minutes, linear temperature regulation.	
<b>Operating temperature range</b>	4 – 35°C	
<b>Interior dimensions</b>	W 220 x H 365 x D 95 mm	
<b>Exterior dimensions</b>	W 260 x H 420 x D 415 mm	
<b>Weight</b>	20 kg	23 kg
<b>Power requirements</b>	100/120/220-240 V AC, 500/600/600 VA	

\*1 "Ambient" means ambient temperature at the CTO-20A(C)