

# Atherton

## CyberSeries

### Laboratory Sterilizers

The Cyber Series started out as a variation of the Atherton Tangent Series of sterilizers, modified for use in a laboratory environment. We called the first model the CyberRat. Why? Well, because they use a lot of rats in laboratories and most are apparently pretty smart rats at that, so like the old saying goes, it "seemed like a good idea at the time".

Now rats are a member of the rodent family. We soon discovered that it's a pretty big family as well. There are lots of these furry critters out there, that range from being quite cute to down right ugly. Some are small, some household pet size, and some rather large.

What's the connection you ask?

Well, there are small laboratories and big laboratories, and then there are downright huge thumpers of places that need sterilizers to match.

The CyberSeries has a rodent for all occasions. The Jerboa and Chipmunk (not singing ones) takes care of the small labs. The Chinchilla handles those larger occasions while the Gopher takes care of something a little bigger again. If you really need a hard worker, we have the Beaver (as in working like a beaver).

For really serious stuff, the Capybara (try pronouncing that after a couple of drinks) is the rodent of choice. They aren't pretty, but they are BIG.

Check out the chart for the chamber size that suits your needs .

Rodents are great survivors, so naturally we build the Atherton CyberSeries to last. We make the chambers and doors from 316L stainless steel. The piping matrix is a mix of Teflon, copper and stainless steel and uses swagelok fittings. The controls are microprocessor based with full colour touch screens that can only be described as cutting edge (just like a rodent's teeth, which by the way determines the definition of a rodent – their front teeth grow continuously. Bet you didn't know that eh!)

The Cyber bit comes from the fact that the Cyber control system is fully web enabled, so you could log into your CyberSeries unit from the local cheese shop if they'll let you use their computer.



Capybara Control Panel



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## Chamber Selection Chart

Model	Chamber Height (mm)	Chamber Width (mm)	Nominal Chamber Length (mm)	Nominal Chamber Volume (Litres)	Intergated Steam Generator
Jerboa	535	535	1000	283.72	Single door only
Jerboa	535	535	1300	380.19	Yes
Chipmunk	660	660	1300	566.28	Yes
Chipmunk	660	660	1600	696.96	Yes
Chinchilla	900	660	1300	772.2	Yes
Chinchilla	900	660	1600	950.4	Yes
Chinchilla	900	660	1900	1128.6	N/A
Chinchilla	900	660	2500	1485	N/A
Gopher	900	900	1300	1053	N/A
Gopher	900	900	1600	1296	N/A
Gopher	900	900	1900	1539	N/A
Gopher	900	900	2500	2025	N/A
Gopher	900	900	3100	2511	N/A
Hamster	900	1300	1600	1872	N/A
Hamster	900	1300	1900	2223	N/A
Hamster	900	1300	2500	2925	N/A
Hamster	900	1300	3100	3627	N/A
Beaver	1300	900	1600	1872	N/A
Beaver	1300	900	1900	2223	N/A
Beaver	1300	900	2500	2925	N/A
Beaver	1300	900	3100	3627	N/A
Capybara	1500	900	1600	2160	N/A
Capybara	1500	900	1900	2565	N/A
Capybara	1500	900	2500	3375	N/A
Capybara	1500	900	3100	4185	N/A

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Capybara Sterilizer



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## Laboratory Sterilizers

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Design and specifications may change without notice.

TDS 003 Revision:3

15/07/10