

**THE UNIVERSITY OF HONG KONG
CENTRE FOR COMPARATIVE MEDICINE RESEARCH**

RECOMMENDED STOCKING DENSITY FOR ANIMALS HELD IN LAU BUILDING & DEXTER H.C. MAN BUILDING [Note 1 & 3]

SPECIES	MOUSE						RAT					GUINEA PIG	HAMSTER	RABBIT	FERRET		GOAT	PIG	
	"NKP"/ "TECNIPLAST"		"TECNIPLAST"		"TECNIPLAST" IVC			"NKP"	"TECNIPLAST"	"TECNIPLAST" Conventional / IVC	"TECNIPLAST" Conventional	"TECNIPLAST" Conventional	"TECNIPLAST"	"TECNIPLAST"	"TECNIPLAST"	"ALLEN TOWN" IVC	Conventional	"LAU"	
Cage Type (WxD, H) Body Weight (gm)	M2 (330cm ² , 12cm)	1155M (330cm ² , 12cm)	1292N (960cm ² , 12cm)	1290D (820cm ² , 15.3cm)	1144B (335cm ² , 13cm)	1284L (530cm ² , 14cm)	GM500 (501cm ² , 13-16cm)	RB3 (960cm ² , 20cm)	1354G (1820cm ² , 27.1cm)	1291H (800cm ² , 18.5cm)	2154F (940cm ² , 21cm)	GR1800 (1054 [Lower floor] + 808 [Upper decker]) cm ² 40.4cm)	3020W (4000cm ² , 25cm)	1291H (800cm ² , 18.5cm)	4470R (4670cm ² , 47cm)	Type 4 Ferret Cages (2030cm ² , 29.5cm)	(3600cm ² , 48cm)	"LAU" Pen (1.3 to 1.73 m ² , 150cm) per pen	
< 10	8		24	20	8	13	12												
Up to 15	6		18	15	6	10	9												
Up to 25			12	10		6	6												
Up to 35	5 [Note 4]		9	8	5 [Note 4]	5	5												
> 35	3				3														
<60													12						
Up to 80													9						
Up to 100							8	16	7	8	9		7						
> 100													6						
Up to 200							6	12	5	6	7								
Up to 300							5	9	4	5	5								
Up to 400							3	7	3	3	4								
Up to 500							2	4	2	2	2								
> 500							2	4	1	2	2								
Up to 350												10							
> 350												6							
< 2000														3	1 [Note 5]	2 [Note 5]			
Up to 4000														1					
Up to 5400														1					
< 25kg																	1	2 (3 if area>1.62 m ²)	
Up to 50kg																	1	1	

- Note: 1) Based on the "Guide for the Care and Use of Laboratory Animals, National Research Council, USA, 2011"
2) Based on the "European Convention for the Protection of Vertebrate Animals Used for Experimental and Other Scientific Purposes, Council of Europe (ETS 123)"
3) For Polygamous (1 ♂ + 2 ♀) Breeding System, the age (date of birth) of **two** litters in the same cage should not differ by more than **three** days if the total number of pups is more than 13.
4) Exception to the Guide (2011): Approved by the Committee on the Use of Live Animals in Teaching and Research (CULATR)
5) Based on the "Laboratory Animal Medicine, 3rd Edition (American College of Laboratory Animal Medicine)"

Warning

For animal welfare reason,CCMR Staff may dispose of excessive number of animals in those cages with higher than recommended stocking density without prior notice.