

PATENT PENDING

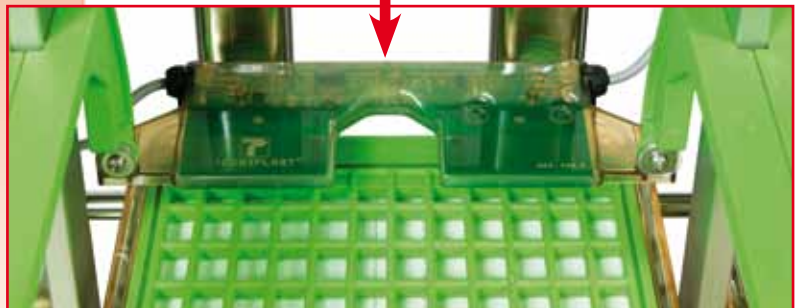


- No more worries about floods in between daily health checks
- Automatic 24h flooding check
- Washable and Autoclavable exactly as a standard rack
- Retrofittable on all existing DGM™ and Sealsafe Plus GM racks



LDS™ Brain

LDS™ Sensor



Introduction

LDS™ is able to detect any cage flooding due to autowatering system valves failure.

It consists of a chain of sensors attached to the rack frame: these are automatically managed by the system "Brain" which detects each flooding event at its earliest stage and sends an alarm to the operators.

LDS™ helps facility staff prevent animal loss that may compromise the research.

1/ Washable and Autoclavable exactly as a standard rack

A rack equipped with LDS™ can be treated exactly as a standard one with AWS: there is no need to modify the Standard Operating Procedures because the rack can be sent to the autoclave and the rack washer according to the standard maintenance programs.

2/ Retrofittable on all existing DGM™ and Sealsafe Plus GM racks

LDS™ has been designed in such a way that it can be easily and quickly retrofitted on both your DGM™ and GM racks and be compatible with GM500 cages.



HOUSING

LDS™ - Leak Detection System



TECHNICAL SHEET

DGM™ racks with LDS™

| Cat. N. | Configuration | Specie | Overall Dimensions (L x W x H) - mm / inch |
|---------|-------------------------------------|--------|--|
| DGM54 | 54 cages (6 w x 9 h) Single sided | Mouse | 1314 x 500 x 1817 (1895*) / 51.73 x 19.69 x 71.54 (74.62*) |
| DGM60 | 60 cages (6 w x 10 h) Single sided | Mouse | 1314 x 500 x 1998 (2076*) / 51.73 x 19.69 x 78.67 (81.74*) |
| DGM63 | 63 cages (7 w x 9 h) Single sided | Mouse | 1528 x 500 x 1817 (1895*) / 60.16 x 19.69 x 71.54 (74.62*) |
| DGM70 | 70 cages (7 w x 10 h) Single sided | Mouse | 1528 x 500 x 1998 (2076*) / 60.16 x 19.69 x 78.67 (81.74*) |
| DGM72 | 72 cages (8 w x 9 h) Single sided | Mouse | 1742 x 500 x 1817 (1895*) / 68.58 x 19.69 x 71.54 (74.62*) |
| DGM80 | 80 cages (8 w x 10 h) Single sided | Mouse | 1742 x 500 x 1998 (2076*) / 68.58 x 19.69 x 78.67 (81.74*) |
| DGM108 | 108 cages (6 w x 9 h) Double sided | Mouse | 1314 x 888 x 1817 (1914*) / 51.73 x 34.96 x 71.54 (75.34*) |
| DGM120 | 120 cages (6 w x 10 h) Double sided | Mouse | 1314 x 888 x 1998 (2103*) / 51.73 x 34.96 x 78.67 (82.81*) |
| DGM126 | 126 cages (7 w x 9 h) Double sided | Mouse | 1528 x 888 x 1817 (1914*) / 60.16 x 34.96 x 71.54 (75.34*) |
| DGM140 | 140 cages (7 w x 10 h) Double sided | Mouse | 1528 x 888 x 1998 (2095*) / 60.16 x 34.96 x 78.67 (82.47*) |
| DGM144 | 144 cages (8 w x 9 h) Double sided | Mouse | 1742 x 888 x 1817 (1914*) / 68.58 x 34.96 x 71.54 (75.34*) |
| DGM160 | 160 cages (8 w x 10 h) Double sided | Mouse | 1742 x 888 x 1998 (2095*) / 68.58 x 34.96 x 78.67 (82.47*) |

* With removable supply plenum



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To find your local distributor, please visit www.tecniplast.it

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