

GenTegra® Storage Solutions

Personal Archive



Two Personal Archives, GV1, shown mounted using the archive table, GVTAB-1.

The GenStore Archive is an efficient high density method for storing hundreds of thousands of blood & other biosamples. In about 9.5 square feet of floor space up to 1200 GenPlates can be easily stored and just as easily retrieved. Depending upon the configuration of the GenPlate used more than 450,000 discrete sample aliquots can be archived. The GenStore archive is well suited for organizations that collect a relatively large number of samples for their own personal research efforts.

Benefits

- More storage than twelve -80°C freezers
- Room temperature storage
- Stores 1200 sample plates
- More than 450,000 discrete samples
- Dehumidifier for humid environments
- Compact & Secure
- Less than 9.5 sqft of floor space
- Three drawers each with lock and key
- Stacking for minimum floor space use
- 2D barcode for each GenPlate location
- Multiple systems are integrated using GenConnect
- Environmentally low impact
- Very low maintenance costs compared to -80°C freezer
- Cost effective

The Personal Archive streamlines biosample storage while conserving space and energy.

Current users:

- Biorepositories
- Academic institutions
- Biobanks
- Hospitals
- Research laboratories

| Specification | Description |
|---------------|---|
| Dimensions | 41.5" W x 33" H x 30" D or 106 cm x 84 cm x 77 cm; weight 300 lbs or 137 Kg empty; open drawer requires full 41" D or 105 cm . |
| Capacity | 1200 GenPlates (Standard half-height 384 well microplate format) 600 GenTegra Microplates (Standard height 96 well microplate format) 400 Cluster Tube Racks, 96 Tubes per Rack |

Desktop Archive



The Desktop Archive is a convenient sized room-temperature archiving system available from GenTegra. The Desktop Archive allows ambient sample storage at a cost effective entry point.

Benefits

- Storage equivalent to a -80°C freezer
- Room temperature storage
- Storage for 104 GenPlates
- Humidity sensor & display
- Compact & Convenient
- Less than two sqft of bench space
- 2D barcode for each GenPlate location
- Systems may be integrated using GenConnect software
- Cost effective
- Very little maintenance costs compared to -80°C freezer
- No energy consumption

The Desktop Archive streamlines sample storage and conserves space.

Recommended uses:

- Field collection of samples
- Backing up existing system
- Intermediate sample storage
- Storage of frequently accessed samples

| Specification | Description |
|---------------|--|
| Dimensions | 20" W x 20" H x 10" D or 51 cm x 51 cm x 26 cm; weight 35 lbs or 16 Kg empty |
| Capacity | 104 GenPlates; 52 GenTegra Microplates; 32 Cluster Racks |

GenTegra

For more info visit our website:

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