



Presenting The Daisy^{II} *In-Vitro* Incubator

- Accurate Digestibility Studies for all feed stuffs
- Efficient >100 Samples
- Economical - reducing labor costs over 50%
- Eliminates most elements of technician variability
- Small footprint conserves valuable counter space

The Daisy^{II} Incubator makes *In-Vitro* Dry Matter Disappearance studies easy and efficient. Designed with the user in mind, the Daisy^{II} Incubator can digest more than 100 samples at one time. Rumen or enzymatic inoculum is divided into four digestion jars, rather than individual flasks or test tubes in the conventional methods. Batch processing and the removal of the filtration step simplify *in-vitro* assays, such as true, apparent and enzymatic digestibility. The Daisy^{II} system maintains constant and uniform heat and agitation within a controlled chamber. Preset at 39.5°C the temperature settings can be modified to suit various analytical needs. Procedure requires a heat sealer, F57 filter bags and required solutions.



ANKOM Technology is the developer of patented and Filter Bag Technology (FBT.)

Samples are completely encapsulated which revolutionizes ease of handling and virtually eliminates error. Set-up time is simplified and reduced using batch processing in four digestion jars rather than individual test tubes per sample. Using Filter Bags, productivity soars as samples are batch processed and the process automated. The samples per day your lab can process will dramatically increase.

- Increased Precision
- Accurate Results
- Batch Processing
- Economical
- Reduced Labor
- Saves Space

Helping To Feed The World!

Specifications

DAISY^{II} IN-VITRO INCUBATOR

| | |
|-----------------------------------|--------------------------------------|
| Operating Specifications | |
| Sample Size | 0.25 g - 1.0 g |
| Samples per batch: | >100 |
| Instrument Specifications: | |
| Operating Temperature | 39.5°C (can be adjusted) |
| Dimensions: | 44 cm wide x 47 cm deep x 64 cm high |
| Power Requirements: | 110 – 240V, 50/60 Hz |
| Weight: | 34 kg |
| Filter Bag Type: | F57 |



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ANKOM Technology is the developer of Filter Bag Technology (FBT) used around the world for fiber and fat analysis. With customers in over 85 countries, ANKOM has a reputation for quality and innovation. Constantly seeking to develop better methods for time consuming analytical methods, ANKOM Technology focuses on customers needs. We offer instruments, chemicals and other ancillary products to support fiber studies, crude fat extraction, total fat extraction, *in vitro* and *in situ* research and more. We work hard to keep costs low with quality and service high.

ANKOM
TECHNOLOGY

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