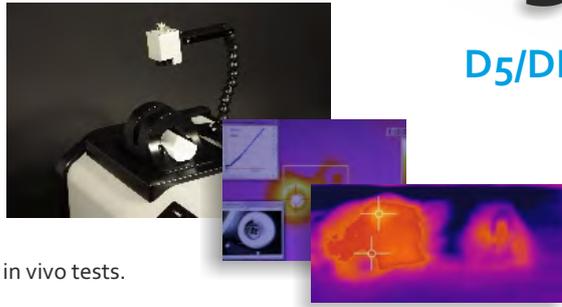


D5 Series Accessories guide

IR1

Main features

Hot point detection
Histogram
Visible video monitoring
Image backed field control loop
Image data analysis
Raw data available for external analysis
Optional local probe calibration
Useful for in vitro, ex vivo, materials and in vivo tests.



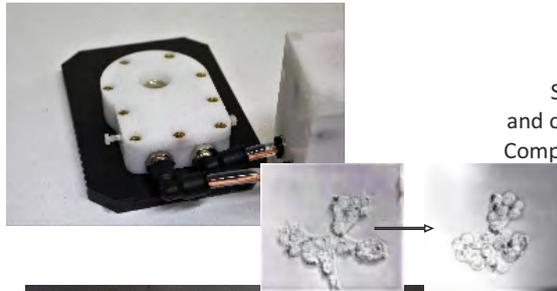
D5/DM100 Thermal Image System

Allows you to make real time surface thermal images and movies on any open CoilSet.
Fully integrated with MANIAC software, featuring advanced analysis functions.
Enables IR data-controlled experiments

uHeat

Real time AMF application on inverted microscope.

Installed on an inverted microscope, enables magnetic heating procedures during optical microscopy observation, providing revealing data, images and movies from a thermally and magnetically controlled device.

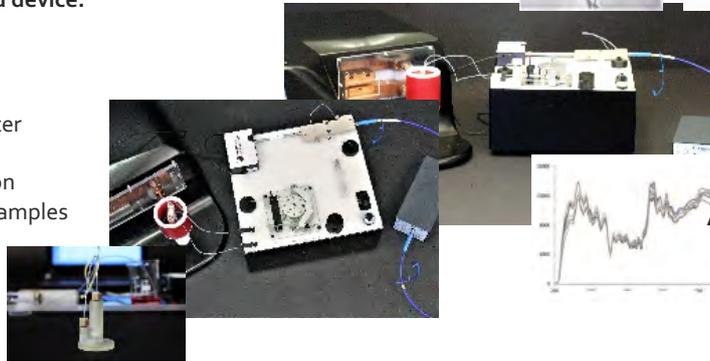


Main features

Main internal chamber with input and output socket for gas mix flow
Secondary external chamber with input and output sockets for thermalization water
Compatible with petri dishes and well plates
Tunable to any frequency mode
Customizable for your microscope.

Main features

Integrated spectrophotometer
Peristaltic pump
Dynamic magnetic separation
Holders for liquid and solid samples



DRM

D5 Drug Release Monitor system

A fully integrated system for the quantification of a drug release experiment.
Advanced integration with MANIAC software.
Enables delivery rate-controlled experiments

CAT

Controlled Atmosphere and Temperature cell culture holder

Enables atmosphere and temperature control in cell culture experiments in PC70 and PC90 CoilSets

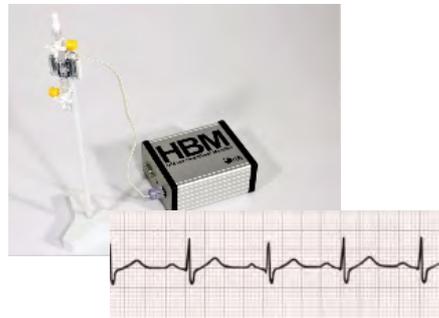


Main features

Main internal chamber with input and output socket for gas mix flow
Secondary external chamber with input and output sockets for thermalization water
Compatible with up to 120 mm petri dishes
Ir window enables thermal imaging with IR1

Main features

Hydraulic sensing via internal catheter (minor surgery needed)
Distant electric transduction
Real time blood pressure graph
Real time heart rate measure
Integrated datalogging
Compatible with IR1



HBM

D5 HeartBeat Monitor system for small animals

The only blood pressure monitoring system for small animals fully compatible with high intensity AC fields.
Enables heart rate-controlled experiments
Advanced integration with MANIAC software

Warmer

Circulating water bath for thermalization

Enables software-controlled thermalization in CAT, uHeat, animal beds and any other experiment requiring sample area temperature control.



Main features

Water heater and circulating pump
USB controlled for integration with MANIAC
Designed for CAT, uHeat and animal beds
Works as a standalone device
4-litre reservoir