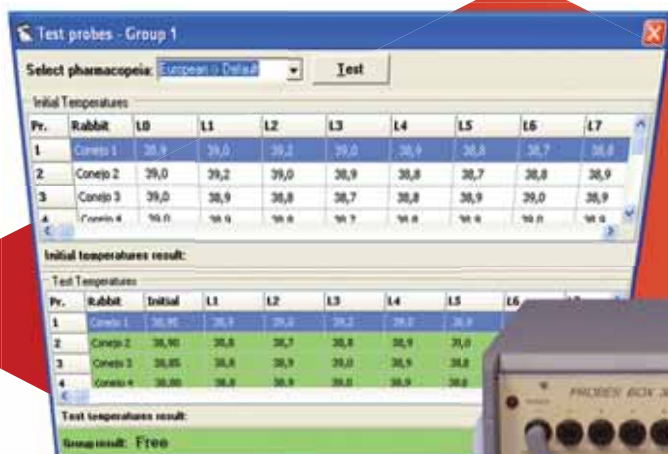


Temperco system

for carrying out the Pyrogen test in rabbit



The screenshot shows a software window titled "Test probes - Group 1". It includes a dropdown menu for "Select pharmacopoeia" set to "European (Ph. Eur.)" and a "Test" button. Below this is a table for "Initial Temperatures" and another for "Test Temperatures".

Pr.	Rabbit	L0	L1	L2	L3	L4	L5	L6	L7
1	Conejo 1	38,9	39,0	39,2	39,0	38,9	38,8	38,7	38,8
2	Conejo 2	39,0	39,2	39,0	38,9	38,8	38,7	38,8	38,9
3	Conejo 3	39,0	38,9	38,8	38,7	38,8	38,9	39,0	38,9
4	Conejo 4	38,8	38,9	38,8	38,7	38,8	38,9	38,8	38,9

Initial temperatures result:
Test Temperatures:

Pr.	Rabbit	Initial	L1	L2	L3	L4	L5	L6
1	Conejo 1	38,95	38,9	39,2	39,2	38,9	38,8	38,8
2	Conejo 2	38,90	38,8	38,7	38,8	38,9	39,0	38,8
3	Conejo 3	38,85	38,8	38,9	38,8	38,9	38,8	38,8
4	Conejo 4	38,80	38,8	38,9	38,8	38,9	38,8	38,8

Test temperatures result:
Group result: Free



PRODUCT OVERVIEW

TEMPERCO is a complete system and a powerful low cost tool that carries out the Pyrogen test according to several Pharmacopoeias with up to 60 animals simultaneously.

The system uses pre calibrated probe, with total interchangeability and a high flexibility. The TEMPERCO-associated software is a flexible tool providing animal body temperature in all the different phases of the test, analyzing the results and confronting them to the American, Korean, European. Alternatively, customers may modify most of the parameters of any of the given pharmacopoeias thanks to the TempercoEF module.

During the test, the software provides complete information of every detected incident, like temperatures higher than a specified value. All these events are warned in the program with the corresponding window message giving to the Experimenter the possibility to decide the correct action depending on the situation.

At the end of the test, TEMPERCO provides a final list resuming the information of each group, including the selected Pharmacopoeia application evaluation.

Key Features

- Interchangeable and precalibrated temperature probes
- Automatic temperature readings
- GLP compliance software module
- Available Pharmacopoeias (editable): CFR21, USP24, Chinese, Korean, European
- High and low temperature threshold alarms available
- Automatic dose estimation according to individual weight

APPLICATIONS

Temperature: Pyrogen test (pyrogen contamination detection in unjectable pharmaceuticals), Medicament quality control

Temperco system



COMPLETE & FLEXIBLE TEMPERCO SOFTWARE

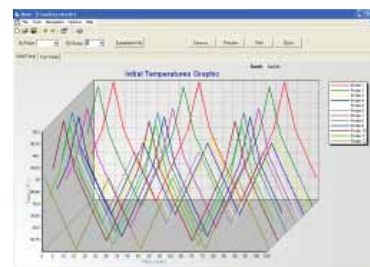
The most user-friendly system in the market!

- A friendly user oriented menu guided software
- Easy active probes selection, from one up to the maximum available.
- Self calibration & checking, without external source of temperature required.
- Simple and fast keyboard data input (rabbit code, product name, product code, dose, etc), with full correction capability.
- Computer screen displays in real-time current temperature values at each significative time for all active probes.



- High and low temperature threshold alarms settings.
- Working configurations (active probes, testing products, etc.) can be saved and re-used whenever necessary.
- Pyrogen final evaluation for each probe group with full printed information, in a ready-to-save format. Different pharmacopoeias can be used as criteria for the same data set.
- Probe groups structure can be changed as many times as needed throughout the test, allowing probe addition and/or deletion).

- Automatic dose estimation according to individual rabbit weight.
- Graphical data illustrations for selectable individual probes or group of data.



Ph.	Rabbit	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7
1	Control 1	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
2	Control 2	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
3	Control 3	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
4	Control 4	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0

- The data can be exported in Microsoft® Excel® format and/or in a format that allows archiving it like an official document.
- The information of the experiments is stored optionally in the hard disk which allows consulting it whenever the user needs it.

SPECIFICATIONS

Computer requirements

1.5 GHz Processor, 256 MB of RAM. 1 USB and 1 Serial port available

System requirements

Windows™ XP compatible operating system

ORDERING INFORMATION

	PROBOX15	76-0295	Scanner for 15 probes
	PROBOX30	76-0296	Scanner for 30 probes
	TEMPERCO	76-0298	Pyrogen Test Software
	YS401	76-0066	Temperature probe for rabbits (4,2 mm)
OPTION	PROBOX30E	76-0297	Extension for PROBOX30 up to 60 rabbits
OPTION	TEMPERCOGLP	76-0408	GLP compliance software (needs printer installed)
OPTION	TEMPERCOHT	76-0300	Temperco Software module for Humidity and Temperature readings (2 units Kimo TH200 probes included)
OPTION	TEMPERCOBAL	76-0302	Temperco Software module for Weight readings from either Mettler Toledo or Sartorius scales
OPTION	TEMPERCOEF	76-0407	Temperco Software module for free modification of supplied Pharmacopoeias

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