

MLT1407 Large Animal Rectal Probe

Transducer Series

Description

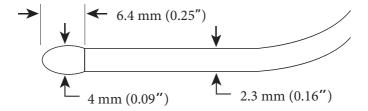
The MLT1407 Large Animal Rectal Probe is suitable for use with rabbits and larger animals. The MLT1407 is supplied with a 2-pin T-type thermocouple plug suitable for connection to the ML312 T-type Pod, ML290-V Thermometer for T-type Thermocouples. The probe is flexible, vinyl covered and soft tipped so as not to cause discomfort.



Application

The MLT1407 Large Animal Rectal Probe is suitable for temperature measurements of rabbits and large animals.

Probe Diagram



Caution

Read "Statement of Intended Use" on our website or in "Getting Started with PowerLab" before use..

- · Intended for animal use only.
- · Do not autoclave.
- To clean, wipe probe with alcohol or use a liquid sterilization medium such as Cidex (applied with a sterile wipe).

Specifications

Max Temp: 90 °C

Sensor element: Type T Thermocouple

 $\begin{array}{lll} \mbox{Accuracy:} & \pm 0.1 \mbox{ }^{\circ}\mbox{C} \\ \mbox{Time Constant:} & 5 \mbox{ seconds} \\ \mbox{Probe type:} & \mbox{Isolated} \\ \end{array}$

 Shaft length:
 6.4 mm (0.25")

 Shaft diameter:
 2.3 mm (0.094")

 Ball tip diameter:
 4.0 mm (0.156")

 Cable length:
 1.5 m (5')

 Connector:
 T-type

All specifications were tested at the time of printing and are subject to change.

Ordering Information:

MLT1407 Large Animal Rectal Probe

For use with:

ML312 T-type Pod

ML290-V Thermometer for T-type Thermocouples



ISO 9001:2008 Certified Quality Management System