

Nomad Datalogger

Introduction

The T-HR is a small Single Channel High Resolution (12 bit) Temperature Datalogger with an internal sensor. The temperature sensor is mounted under a 0.6mm dome to give a relatively fast response time.

Specifications

Temperature	
Sensor Type	Thermistor
Linear accuracy over range	±0.2°C
Repeatability	±0.1°C
Long term stability	±0.1°C
Logger	
Working Temperature	-30°C to +70°C
Storage Temperature	-30°C to +70°C
Sampling Rate	1 second min 10 hours max in 1 second intervals
Storage capacity	32,000 8 bit samples 16,000 12bit samples
Weight	110g
Size	20mm diameter X 137mm long

Features

- Stainless Steel Case
- IP66 rating
- 5 year battery life
- Start modes
 - On date/time
 - Immediately
- Stop Modes
 - On date/time
 - Immediately
- Up to 32,000 readings can be stored
- Sampling rate from 1 sec to 10 hrs



Models Available

Code	Description
IINT-NTDL	Single Temperature Internal Sensor -30/70°C
IINT-NSW	Software & Computer Cable

Postal Address
Homersham Ltd
P.O. Box 280
CHRISTCHURCH 8015
NEW ZEALAND

Phone: 03 3588309
Phone: 0800 659888

Website: www.homershams.co.nz

Delivery Address
Homersham Ltd
3 Homersham Place
CHRISTCHURCH 8005
NEW ZEALAND

Fax: 03 3582516
Fax: 0800 659777

E-mail: info@homershams.co.nz
Section 6



Temperature
Pressure