**Temperature**

Optic Base
Station Coupler

**Temperature/Light**

A HOBOware Software Starter Kit, Optic Base Station and Coupler are required to operate Pendant loggers.

The Optic Base Station provides fast optical infrared (IR) communication using the PC USB port for easy logger launch and readout of Pendant loggers.

Software starter kits include software, USB cable, and software manual.
The Optic Base Station includes a Pendant Coupler.

# HOBO Pendant Temperature & Temp/Light Data Loggers

**New HOBO Pendant loggers are miniature, water-resistant, low cost, temperature or temperature and light intensity loggers for use in a wide range of applications.**
**Available with 8K or 64K memory capacities, the HOBO Pendant loggers can be used for short-term shipping applications or for long logging deployments.**
**Logger launch and data readout is easy using HOBOware (Windows) software and the convenient USB Optic Base Station.**
**High and Low alarm LEDs provide immediate visual notification when temperatures have gone out of range. (HOBO Pendant Temp models only).**

**HOBO Pendant Family Features;**

- 10-bit resolution
- User selectable sampling intervals: 1 second to 18 hours
- High and Low alarm indication via LEDs with user settable levels (Pendant Temp only)
- Programmable Start time/date or Trigger Start on-site with magnet
- Water-resistant housing for underwater use (up to 30 metre depth)
- 8K or 64K memory options – store approximately 6.5K or 52K readings
- Battery level indication at launch
- Battery level can be recorded as a separate channel
- Numerous event types (host PC connection, low battery, magnet presence) stored data to file during loggin
- Data download via Optic USB (IR) Base Station and Pendant Coupler
- Offload data or check logger status while logging
- Integral eyelet (3mm hole) for easy mounting and securing
- Drop-proof to 1.5 metres

**Specifications**
**Temperature Range:** -20ºC to +70ºC
Accuracy: 0.47ºC at 25ºC
Resolution: 0.1ºC
Response time in airflow of 2 m/s: 10 mins to 90%
Response time in water: 5 mins to 90%
**Light Intensity:**
Range; 0-30,000 lumens/square-foot
Application: Designed for indoor/outdoor measurement of relative light levels
Operating Range: -20ºC to +70ºC
Size: 58 x 33 x 23 mm   Weight: 18 gms
Memory: 8K or 64K   Mode: Stop when full
Non-volatile memory retains data if battery fails
Time Accuracy: ±1 minute/month at 25ºC
Battery: CR2032 (1 year life) User replaceable

| Order Information | Part No. |
|---|---|
| 8K Hobo Pendant Temp w/alarm | UA-001-08 |
| 64K Hobo Pendant Temp w/alarm | UA-001-64 |
| 8K Hobo Pendant Temp/Light | UA-002-08 |
| 64K Hobo Pendant Temp/Light | UA-002-64 |
| Optic Base Station for Pendant | BASE-U-1 |
| HOBOware PRO Software for Windows/MAC(CD-Rom) | BHW-PRO-CD |
| HOBOware Lite Software for Windows/MAC(CD-Rom) | BHW-LITE-CD |