



# PRODUCT DATASHEET

|                      |                         |  |
|----------------------|-------------------------|--|
| Product Name         | PVRS-2-4-1300 Boroscope |  |
| Manufacturer         | US Boroscopes           |  |
| Part Number          | PVRS-2-4-1300           |  |
| Available Pack Sizes |                         |  |
| Qualifications       |                         |  |

## DESCRIPTION

**PVRS-2-4-1300** is a lightweight, fully portable video borescope, suitable for a wide range of industrial uses. With the ability to take photo's and record video (through the 1.3m flexible fiber-optic cable incorporating LED lighting on the 120°L / 120°R remote/moveable probe), the range of uses for which this unit are suitable are almost limitless.

The PVRS-2-4-1300 also features an SD card slot, meaning photos and videos captured during inspections can be easily transferred to your PC/laptop or printed using a USB SD card reader, or using the SD card slot now standard on most new PC's, laptops and printers.

Other useful features include the long-life Lithium-Ion battery and RCA output, allowing you to connect the unit to a large monitor screen, meaning that multiple engineers can view inspections in real-time or retrospectively as well as making the unit suitable for instructional uses.

## Specifications

- Model: PVRS-2-4-1300
- Probe diameter: 4.5mm  
(also available in 3.9mm, 6mm and 8mm)
- Direction of View = Direct View
- Field of View: 95°
- Video Output: RCA Output
- Video Format: NTSC
- White Balance: Manual
- Depth of Observation: 5-200mm
- JPAG Image Res. (with snap shot feature): 640x480
- Bending Angle: Two directions: around 120°
- Insert Tube: Stainless Steel Sheathing
- Working Length: 1.3m  
(6mm and 8mm probes available up to 5m)

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- Light Source: Manual Control LED
- Display: 3.5' Colour TFT
- Battery: 2200MAH Lithium-ion
- Working Time: 4 Hours

## FEATURES



As inspections are being conducted, JPEG images can be captured at the push of a button. In addition, the PVRS-2-4-1300 also features on-board video recording.



The articulation responds in two directions (120°L and 120°R) with the use of a centralised controller.



This fully portable and lightweight unit is powered by a rechargeable long-life Lithium-Ion battery. The unit can also be operated using an AC/DC power supply.



With the use of the RCA output, your inspection or captured photos and video can be viewed on your laptop or larger screen/monitor.



Easily transfer your inspections photos/videos easily, as the unit stores this data on a standard (removable) SD card.



Interchangeable 90° tips also available.



Adjustable LED lighting.



120°L / 120°R articulation.

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