

Apresys®

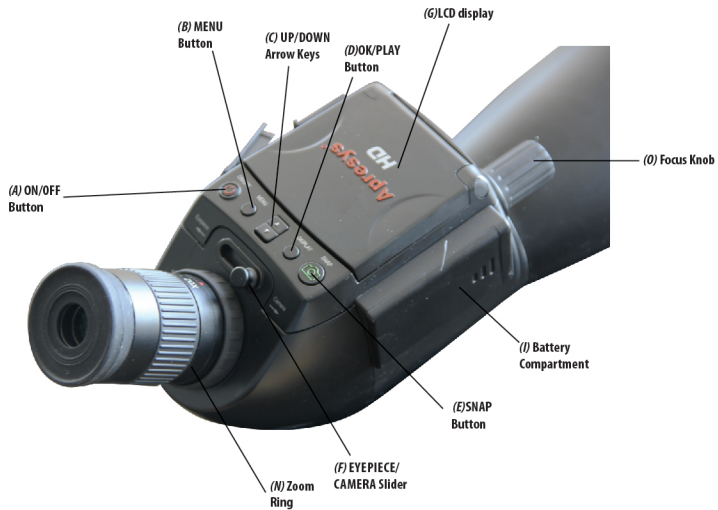
English

**12MP CAMERA WITH
24X MAGNIFICATION**



Quick Start Guide

Model: Poliprobe 800HD



DISPLAY ICONS / MENU SCREENS

Fig. 1
Still Photo Mode
(Live Preview Screen)



Fig. 2 Main
Menu (Setup)

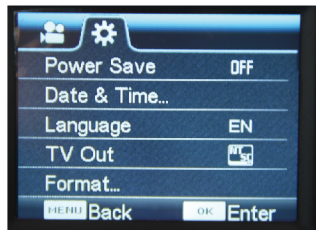
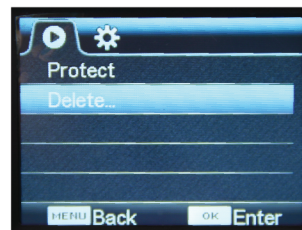


Fig. 3 Video Mode
(Live Preview)



Fig. 4 Review Menu



1) To use Poliprobe 800HD as a standard spotting scope, attach it to a tripod (a small one is included), set the Eyepiece/Camera slider(**F**) to the "Eyepiece" position, and look through the eyepiece (roll down the eyecup if you wear glasses). The eyepiece diopter adjustment (**J**) index dot should be set to the "0" position. Aim the scope at your subject and adjust the focus knob (**O**) until it appears sharp when viewed through the eyepiece. The eyepiece zoom ring (**N**) may be set to any magnification desired from 20x to 60x power. Readjust the focus if you start at low power and zoom up to a higher setting.

2) To setup the digital camera, Plug the included remote shutter cable into the jack(**K**) to prevent jarring the scope when taking photos. The card will click into place. Push the card in slightly to remove. You may use SD cards up to 32 GB capacity. Raise the LCD display, and press the **ON/OFF** button (**A**) briefly-the Power LED (**H**) will light. If the SD card you inserted was previously used in other devices, format it before taking photos. Note that **this will erase all files**-on your card-make sure you have backed up any files you wanted to keep. Press the **MENU** button (**B**) to enter the Main menu, then press the **OK/PLAY** button to go to the Setup menu (**Fig. 2**). Press the **DOWN** arrow key to select "Format", then press **OK/PLAY**. Press the **DOWN** arrow key to highlight "OK", then press **OK/PLAY** to format the card.

3) When you are ready to take a photo, switch the slider (**F**) to "Camera". **Note: your photos will be black if the slider is left in the Eyepiece position.** The internal camera provides a fixed magnification of about 24x-this corresponds to what you see through the eyepiece with the zoom ring set to the green dot position (lined up with the red index dot). Adjust the focus knob if necessary, so the subject appears sharp on the "live preview" screen. Instead of pressing the **SNAP** button (**E**) plug the supplied remote shutter cable into the "Remote" jack (**K**) to avoid blur caused by vibration. Press the button on the remote to take a photo. It is also possible to shoot video (VGA, 30 fps) with the ImageView scope. To switch from still photo mode (live preview screen) to video mode, press **OK/PLAY**. A movie camera icon appears in the display at top left. Press **SNAP** or the remote cable button to start or stop recording. "REC" will blink while recording, and the counter at the top of the screen shows elapsed time. Press the **OK/PLAY** button twice to get back to still photo mode.

QUICK START GUIDE

*Tip: it may be helpful to use the 4x digital zoom feature to check focus on small details. Press the **UP** arrow key (**C**) repeatedly - the display will show the zoom setting, from "1.0x" up to "4.0x". Photos may be taken using the digital zoom, but you will get the best possible quality using optical magnification only, by zooming back all the way to "1.0x" again (press and hold the **DOWN** arrow key) before taking a photo.*

4) For greater convenience, you can avoid the need to stop and check focus on the LCD every time you want to switch over to use the camera function and take a photo by setting up the eyepiece diopter adjustment (**J**) to compensate for any difference between the LCD and your vision. To do this, start with the slider in the Camera position and use the focus knob to get a sharp image of any object with fine detail. Next, switch the slider to the Eyepiece position, and set the zoom ring to the "green dot" position to match the camera's magnification. Look through the scope's eyepiece and rotate the diopter adjustment (do **not** adjust the main focus knob) until the image appears sharp to your eye. Note the setting of the diopter index mark (dot). You will now be free to snap a quick picture anytime you see something interesting through the scope. Simply adjust the focus knob until the image through the eyepiece is sharp, switch the slider over to "Camera", and take the photo—it's not even necessary to raise the LCD.

5) To switch from still photo mode (live preview screen) to review mode, press **OK/PLAY** twice. You will see the most recent photo. To step through previous photos one at a time, press the **UP** arrow key. If you have any stored videos, the first frame will be displayed—press **SNAP** to start/stop playing the video.

To delete one or more photos/videos, press **MENU** to enter the Review menu (**Fig. 4**), then press **DOWN** to go to "Delete". Make sure "This Image" is highlighted if you want to delete only the currently displayed photo/video, then press **OK/PLAY**. Press **SNAP** to highlight "Yes" and press **OK/PLAY**. The display will show the next stored image. In the Review Menu>Delete, you may instead select "All" (with the **DOWN** arrow key) if you wish to delete every photo and video stored on the card there is still an extra safety step of selecting "Yes". "No file" is displayed after you have deleted All images. When you have finished deleting one or more photos, press **OK/PLAY** to return to the live preview screen (still photo mode) again.

6) To download your photos/videos to a PC or Mac, connect the supplied cable to the scope's USB port (**L**), then directly to a main USB port on your computer-do not use front panel/keyboard USB ports or unpowered "hubs". The LCD will display "MSDC" (mass storage digital camera), and the scope will be recognized as a standard "USB Mass Storage"

device (this may take a few seconds the first time you connect it).

On PCs running Windows XP and later operating systems, you can simply use the options in the pop-up window to copy, view, or print your photos (right). On all Windows OS, the scope will appear as a "Removable Disk" under the "My Computer" list (on Macs, an icon will appear on your desktop). The Scope's photo files are named "PICT0001.JPG" etc, and are located in the "DCIM>100DSCIM" folder on this "Removable Disk". Video file names will end with ".AVI". You may copy the photos/videos to your hard drive as you would any file-just copy/paste or drag the file names or icons to your drive or desktop.



Poliprobe 800HD spotting scope is already set for high resolution and quality right out of the box, and it is not necessary to change any of the settings to get good results. However, many features and options are provided to optimize or personalize your photos and videos. For more detailed information, including a complete list of menu options/settings and how to use them, please refer to the complete owner's manual, available online at: <http://www.apresys.com>.

FCC Compliance Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device does not contain any user-serviceable parts. Repairs should only be made by an Authorized Apresys repair center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and will void your warranty and your authority to operate this device under Part 15 regulations.

The shielded interface cable which is provided must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.



Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.

ONE-Year LIMITED WARRANTY

Your Apresys® product is warranted to be free of defects in materials and workmanship for one year after the date of purchase. In the event of a defect under this warranty, we will, at our option, repair or replace the product, provided that you return the product postage prepaid. This warranty does not cover damages caused by misuse, improper handling, installation, or maintenance provided by someone other than a Apresys Authorized Service Department.

Apresys®

中文版

1200万像素
24倍率数码单筒望远镜



使用指南

型号: Poliprobe 800HD

使用指南



1) Poliprobe800HD可以作为一个标准的单筒数码拍照望远镜使用，将其架到三脚架（Poliprobe800HD标配小三脚一个），设置目镜/摄像拨片（F）到“Eyepiece”位置，通过目镜观看（如果你戴眼镜可以把眼杯拧下来）。目镜屈光度调节（J）指数点应设置为“0”的位置。瞄准目标并调整对焦旋钮（O），直到图像清晰。目镜变焦环（N）可设置任意放大倍率从20X到60X。如果从低倍调节，变焦到高倍设定，需要调整焦距。

2) 启动数码相机，插入遥控快门线到插孔（K），以防止拍照时抖动。Poliprobe800HD标配4GB容量的SD卡，最大支持32G容量的SD卡。打开LCD液晶显示屏，然后按ON/OFF按钮（A），LED灯（H）会亮起。如果你插入的SD卡在以前使用过，拍照前需要格式化。

请注意，这将删除你卡上的所有文件。确保你已经备份了卡内文件。按MENU按钮（B）进入主菜单，然后按下OK/PLAY按钮设置菜单（图2）。按向下箭头按钮选择“格式化”，然后按OK/PLAY按钮确认，再按上下箭头按钮选择“是”或“否”，选择“是”，按OK/PLAY按钮格式化完成，最后按MENU按钮返回到实时预览画面。

3) 当你准备拍照时，切换拨片（F）到“Camera”。注：如果拨片在目镜位置，显示黑色背景。相机内部提供了一个固定倍率约24倍，这相当于你通过目镜看到的变焦环设置绿点的位置（与红色指数点一字排开）。如果有必要，调整焦距可以出现清晰的实时预览画面（图1）。按SNAP按钮（E），插入附带的遥控快门线到插孔（K），以避免因振动造成的模糊。按下按钮远程拍照。它也可以拍摄视频（VGA，每秒30帧）。从静止照片切换视频模式（实时预览画面），按OK/PLAY 确认。摄像机图标（图3）显示在左上角。按SNAP或遥控快门按钮开始或停止录制。记录时“REC”会闪烁，显示屏顶端显示记录时间。按OK/PLAY两次回到静态照片模式。

备注：4倍的数字变焦功能用于观察小细节是有帮助的。重复的按向上箭头的按钮-屏幕将显示变焦设置，通过使用数字变焦可以拍摄1.0X到4.0X的照片，只能通过光学放大才能使你得到的高品质的图片，再拍照之前，重新变焦到1.0X（按住向下箭头的按钮）。

4) 为了最大方便,你可以免去每次通过检查LCD屏幕而中断的麻烦,当你想要转换到摄影照相功能时必须通过调节设置,目镜屈光度可以弥补LCD和你视觉的差异。首先,滑动按钮到摄像状态,使用调节旋钮得到物体的清晰图像。接下来,转换滑动按钮到目镜状态,设置焦距圈到‘绿点’位置和相机的放大倍数相匹配。仔细观察瞄准镜的目镜,同时旋转调节屈光度(不要调节焦距旋钮)直到你眼中的画面变的清晰。注意屈光度符号标记的设置。当你通过镜头看到任何感兴趣的物体时,你可以随时轻松快速的拍下来。简单调节屈光度,直到目镜出现的图片是清晰的,旋转滑动到“Camera”,拍照的时候都不需要举起LCD。

5) 从拍照模式转换到查看模式,按OK/PLAY两次。你将会看到最新的照片。想要同时看到所有的照片,按向上箭头的按钮。如果你存放了录像,通过按SNAP按钮启动和停止录像。

查看模式下,删除一张照片或一段录像,按MENU按钮进入菜单(图4),按向下箭头按钮选择“文件删除”,然后按OK/PLAY按钮两次进行删除单张,按上下箭头按钮选择“是”或“否”,选择“是”后按OK/PLAY按钮删除文件,屏幕将会播放下一张存储的照片;删除所有照片/录像,按MENU按钮进入菜单(图4),按向下箭头按钮选择“文件删除”,然后按OK/PLAY按钮,再按下箭头按钮选择“删除所有”,按OK/PLAY按钮后按上下箭头按钮选择“是”或“否”,选择“是”后按OK/PLAY按钮删除所有文件。当你删除了所有的图片,“无文件”将会出现,按OK/PLAY再次还原到现有的拍照模式。

6) 下载照片和录像到你的电脑,将提供的数据线连接到望远镜的USB接口,然后另一端连接到电脑的USB接口(不要用键盘的USB接口或集成器的USB接口),数据线插好以后点击望远镜的开机键,望远镜的显示屏幕上显示“连接中”之后你的电脑上即可出现“可移动磁盘”,照片的文件名是‘PCT0001.JPG’等,位于可移动磁盘的“DCIM\100DSCIM”的文件夹中。录像的文件名末尾含有‘AVI’标示。你可以复制所有照片和录像到你的电脑硬盘,任何文件你都可以复制粘贴或重命名或标识到你的电脑。

等所有照片都复制到你的硬盘,你可以断开连接。来自单筒数码拍照望远镜的JPG标准格式的图片,可以被你使用的任何图片修改软件预览和修改。AVI格式的录像可以用windows播放器进行查看。

维护和保修

产品质保1年。购买之日起，符合质保条款，请邮寄回您的产品，我们将为您修理或更换产品。请付回程邮资。本质保不包括因使用不当造成的问题。

请您返厂时，将下列清单放入：

- 1) 您的姓名，地址，联系方式
- 2) 说明产品的问题
- 3) 购买发票

4) 产品请放入一个坚固的包装箱，以防止运输过程损坏。

本保修赋予您特定的法律权利。可能会因您所在的国家而有所不同。

FCC声明：

此设备已通过测试符合B类数字设备的限制，根据FCC规则第15部分，这些限制旨在提供合理的保护，防止在住宅区安装的有害干扰。

操作符合以下两个条件：（1）本装置可能不会造成有害干扰，（2）本设备必须接受任何干扰，包括可能导致意外操作的干扰。

本设备的生产，使用，如果不按照指示安装和使用，可能会对无线电通信造成有害干扰。

但是在您的安装，难保不会发生干扰。如果本设备确实对无线电或电视接收造成有害干扰，可以通过打开和关闭设备来解决，鼓励用户用以下措施解决问题：

- 重新调整或放置接收天线。
- 增加设备和接收器之间的距离。
- 连接到不同的电路上。
- 咨询经销商或有经验的无线电/电视技术员帮助。

该设备不包含任何用户可维修的部件。维修应该只能由APRESYS中心维修。

未经授权的修理可能会导致永久性损坏设备，将丧失保修资格。

根据第15章条例进行操作和设置

必须使用设备配套的接口电缆与附件，以符合根据FCC规则第15部分的子部分，B类数字设备的限制。

*规格，设计如有变更恕不另行通知。



脚架（标配）
Tripod (Standard)



精准定位自动托架（选配）
Multi-Function Auto-Tripod (Optional) 05

Apresys[®]

Apresys International Inc.
Add: 2410 camino ramon, SUITE 170,
san ramon, CA94588, USA

Phone: +1-925-291-4117
Email: 101@apresys.com