# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## HDV540 High Definition Articulating VideoScope Kit



Light weight VideoScope includes a wired handset and 6mm diameter camera with 240° articulating tip for best viewing angle. Easy one-hand operation of the articulating camera tip facilitates viewing in obstructed areas where standard camera tips cannot access. Images and videos are viewed on the large high resolution color display or external monitors and can be stored in SD memory card (included) or a USB flash drive.

#### **Features**

- Includes wired handset with nondetachable 6mm
  flexible probe (1m) with macro lens
- Articulating probe tip adjusts up to 240° viewing angle
- 3.5" (89mm) color LCD TFT with high definition 320 x 240 pixel resolution
- Compact, high-resolution water-proof (IP67)
   camera probe
- Camera head with four built-in bright LED lamps and dimmer to illuminate viewed object
- Glare-free close-up field of view

- Store more than 20,000 images on 4GB SD card
- · AV output for viewing images/video on a monitor
- Video and images can be transferred to a PC via the SD card or USB output
- Record voice-over audio in video recording mode
- Complete with HDV500 videoscope, handset with articulating probe, SD card, 3.7V rechargeable Li-Polymer battery, 100/240V Universal AC adaptor and multiple plug types (US, EU, UK, AUS), USB and AV cables, and hard carrying case

#### Specifications

Camera	
Focus distance	0.8 to 2.36" (2 to 6cm)
Field of View	57°
Shaft diameter	0.24" (6mm)
Working length	39" (1m)
Camera Tip bend radius	240° (120° left, 120° right)
Borescope	
LCD Color TFT Display/ Pixels	3.5" (8.9cm) size/ 320 x 240 pixel resolution
Frame Rate	30 fps frame rate (NTSC & PAL)
SD Card	4GB SD memory card included (supports up to 32GB SD storage)
Operating	up to 6 hours AVI video
Dimensions/Weight	Meter w/battery: 8.3x4.3x1.6" (21cmx11cmx4cm)/ 14.1oz (400g)



Articulating (6mm diameter) camera tip adjusts up to  $240^\circ$  viewing angle with four built-in bright LED lights to illuminate dark areas

#### Ordering

HDV540 ..... HD Articulating VideoScope Kit

HDV5-6CAM-1AFM.....6mm Articulating VideoScope Camera Head with Macro lens and 1m Flexible Cable