

# PEARPOINT P330 & FLEXIPROBE



## GENERAL DESCRIPTION

### **Advanced performance. Ultimate Control.**

**P330+ flexiprobe push rod inspection system set the standard in pipeline inspection.**

Combining the fully-featured P330+ flexiprobe Controller with high performance durable cameras and a full range of rods and accessories, P330+ flexiprobe systems are designed for a wide range of video inspection situations; from residential and small commercial uses to specialist plant and municipal applications.

At the heart of each system is the advanced P330+ flexiprobe Controller, which displays video footage in digital quality full color VGA on an ultra-bright 8" (200mm) industrial TFT screen. Digital technology provides simple access to the advanced features of the Controller, putting you in complete control via an intuitive user interface and tough keypad, operable even when using gloves.

### **One-touch recording and still picture capture**

Recording video is simple. A single press on the keypad allows you to record in full VGA high quality digital video. Capture still pictures during your inspection with a press of the camera icon on the keypad.

Audio commentary can be added to your recordings via the supplied microphone headset, and text comments included using the splashproof keyboard. The integral rod counter displays distance traveled in pipe on-screen.

### **Digital video**

The P330+ brings you all the benefits of digital video technology. Pause your recording and rotate images to make them easier to interpret. Digital pan and zoom allows you to take a closer look at problem areas. Video is recorded onto solid state, durable Compact Flash cards. A 2GB card is included, and cards of up to 8GB capacity – capable of storing up to 7 hours of high quality video – are supported.

### **Connectivity**

The advanced digital platform of the P330+ means you can conveniently transfer your video to PC or laptop via USB cable. Using Bluetooth® wireless technology you can even transfer inspection pictures from the P330+ flexiprobe Controller to compatible mobile phones or laptops, and instantly send them to your customers. This means you can get the authority to proceed with pipeline repairs much faster.

### **Integrated easy-report writer**

The P330+ flexiprobe Controller enables you to compile a comprehensive report on site that incorporates your company logo and includes still pictures, observations and customer details. When your survey is complete, both your report and video can be viewed and edited on a PC or laptop using the included user-friendly FlexiSight™ software package.



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**Accredited to BS EN ISO 9001:2000**



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## TECHNICAL SPECIFICATIONS

P330+ flexiprobe systems include:

P330+ flexiprobe Controller, push rod with choice of reel (35m (115') Mini Reel, 60m (200') or 120m (400') Standard reel; 150m (500') Specialist reel), choice of color camera (1" manual focus or 2" self-leveling fixed focus), keyboard, mains adaptor, 12V car jackplug lead, 2GB Compact Flash Card, microphone headset, FlexiSight™ video editing software, universal flexi (512Hz sonde, US only) and universal brush skid kit. Standard and Specialist systems include Controller mounting clamp.

For inspection professionals who don't need integral video recording capability, flexiprobe Look/See systems feature a Controller with a 6.4" (160mm) TFT screen and the same tough weatherproof construction as the P330+ flexiprobe Controller. Look/See systems include a 512Hz flexi sonde.

### Controllers

#### Flexiprobe P330+ controller

Screen	8" (200mm) industrial TFT
Storage	High Speed Compact Flash
Connectivity	USB, Video in/out, Bluetooth (optional)
Environmental	IP55 (closed) IP53 (open)
Power supply	IP67 rated for outdoor use
Dimensions	360 x 360 x 200mm (14" x 14" x 8")
Weight	5.5Kg (12lbs)



### Rods and Reels

#### Standard Reel

Dimensions	850 x 750 x 420mm 33.5" x 29.5" x 16.5"
Weight	18.2Kg/40lbs 24.9Kg/55lbs
Rod	60m (200') 120m (400')

### Cameras

25mm (1") Camera	
Dimensions	24 x 39mm 0.94" x 1.54"
Weight	0.06Kg/0.13lbs
Construction	303 stainless steel
Power	0.75W
Operating Temp	-10°C to +50°C
Focal length	20mm to 8
Focus	Adjustable
Lighting	Maintenance-free LEDs
Image Resolution	628 x 582 PAL 510 x 492 NTSC
S/N ratio	>46dB



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