

P571

A fully integrated digital color inspection system that provides complete portability and ease of use.

APPLICATIONS

- Sewer Lines, Water Pipes
- Search & Rescue
- Pest Control
- Drains and Conduits
- Chimneys
- Industrial Inspections



Pearpoint's P571 is a fully integrated unit featuring a versatile coiler running 492 feet (150 meters) of rod; built-in integral electronic rod counter; video in and out connectors for recording and playback of surveys; built-in sonde; on-screen text overlay for annotation of inspection findings; and QWERTY keyboard built directly into the monitor case allowing up to 512 characters per page (nine page overlay facility).

Controls such as contrast and brightness are also located on the monitor casing. The P571 is powered by plugging it into a standard outlet. With a choice of either the P235, P340 and P455 cameras, the P571 accepts lightheads up to 40 watts.

Constructed of rugged, cast/welded aluminum, painted in Pearpoint's signature yellow, the P571 is a stand-alone system.

P571 SPECIFICATIONS

Coiler:	
Construction	Cast aluminum
Dimensions	32"W x 46.1"H (812.8mm x 1168.4mm)
Weight	81.4lbs (37kg) 492' (w/150m) rod
Rod Capacity	492 feet (150m)
Rod Diameter	0.4" (10.33mm)
Sealing	Waterproof to IP54
Connectors	VCR or video printer
System Auto-selectable	NTSC/PAL
Electrical	100 - 240V AC
Operating Temperature	14°F to 104°F (-10°C to +40°C)
Monitor:	
Dimensions	5.6"
Keyboard:	
Configuration	"qwerty"; built-in monitor
Sonde:	
	Built-in
Rod counter:	
Accuracy	+1% of total lengths

P235 CAMERA

Mechanical:	
Full Diameter Length	4.7" (120mm)
Diameter	2.4" (59mm)
Material	300 series stainless steel
Connector	4-way Pearpoint Posiswivel
Waterproof to	160 psi (11 bar)
Weight	1.9lbs (850g)
Electrical:	
Voltage	25V/50V
Consumption	4.5W less lights (approx.)
Output	Composite video
Control	Pearplex inter-video control system
Remote Functions	Focus, auto/manual iris, auto/manual rotate
Operating Temperature:	
Range	14°F to 104°F (-10°C to +40°C)
Optical:	
Sensor Transfer Type	Interline 1/4"
Pixels	760 x 582 PAL, 760 x 492 NTSC
Sensitivity w/flexiprobe™	Better than 1 lux
Lens:	
Focal Length	0.25" (6.35mm)
Iris Control	Electronic auto or manual to eight positions
Horizontal Resolution	450 TVL lines per picture height

P455 CAMERA

Mechanical:	
Full diameter length	5.3" (135mm)
Diameter	2.3" (59mm)
Material	300 series stainless steel, polycarbonate, aluminum
Connector	4-way Pearpoint Posiswivel
Waterproof to	160 psi (11 bar)
Weight	2.4lbs (1.1Kg)
Electrical:	
Voltage	25V/50V
Consumption	6W approx
Output	Composite video
Control	Pearplex inter-video control system
Remote Functions	Focus, auto/manual iris, auto/manual rotate, side/front view
Operating Temperature:	
Range	14°F to 104°F (-10°C to +40°C)
Optical:	
Sensor Transfer Type	Interline 1/4"
Pixels	760 x 582 PAL, 760 x 492 NTSC
Sensitivity w/flexiprobe	Better than 1 Lux
Lens:	
Focal Length	0.25" (6.35mm)
Iris Control	Electronic auto or manual to eight positions
Horizontal Resolution	450 TVL lines per picture height

LIGHTHEADS

P222	16W
P223	40W

APPROVALS:
CE and FCC compliant
FM Approved



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