

SolView | Hand Held BGA Inspection Probe



Features

- Hand held probe for BGA inspection
- Excellent image clarity and superb resolution
- Superior and robust optics
- ESD approved
- Battery operated for portability
- Small tip footprint with front and rear LED illumination
- CCTV compatibility
- Wide field of view
- Complete system solutions, including stage, camera & measurement software



Manufactured by:
OLYMPUS

HAND HELD INSPECTION

Introducing the PDR SolView, a simple and cost-effective tool to inspect the quality of Ball Grid Arrays (BGAs) and other surface mount electronic components. Battery power eliminates the need for external power supplies, making this a truly portable inspection solution.

This innovative design concept employs easily adjustable front and back LED illumination, and offers clear, bright images with the exceptional quality expected from PDR products.

Optical Access

The PDR SolView offers a low pupil height of 0.3mm, enabling accurate board level inspections of solder joints.

The optics are internally housed within the probe's body, increasing the system's robustness. The focus can be adjusted easily to achieve the best view for your requirements. A wide field of view with no distortion and excellent image quality allows rapid inspection.

Illumination

LEDs in the tip provide a bright white light which is beneficial for viewing between closely packed solder joints. For additional illumination, an LED backlight attachment is supplied which is instantly powered when attached to SolView. This provides extra light directed to the rear of the solder balls, thereby increasing the depth of examination.

Ergonomically Sound

SolView has been designed with all aspects of human to product ergonomic interactions in mind and is a delight to use for quick inspections. A 32mm eyepiece allows the probe to be connected to a range of CCTV and viewing adaptors. For those who require instant access, a recessed metal bar is integrated into the body of the probe to attach either a hand strap or sprung lanyard.

Maintenance Has Never Been Easier

SolView is manufactured to the highest quality. The probe tip is fabricated in aluminum providing a lightweight and durable housing for the prism and two surrounding illumination LEDs. The viewing prism is recessed below the working surface of the tip of the body and is therefore protected from abrasion, requiring only a routine wipe clean to remove dust for maintenance. The tool is powered by two AA batteries, either standard or rechargeable, providing at least 8 hours of continuous use. Replacement can be performed easily without tools, making SolView extremely portable.



**For more information visit our homepage
www.evertec.de**



EVERTEC

Maitresse 1
D-82237 Wörthsee, b.
München
Germany
Gisbert Kropp

T: (+49) 8153 98 48 20

F: (+49) 8153 98 48 21

W: www.evertec.de

E: sales@evertec.de

