

# WHITE LIGHT TRANSILLUMINATOR



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# ABOUT THE COMPANY

iGene Labserve Pvt. Ltd. is gaining recognition by offering resilient, innovative solutions in laboratory instrumentation across healthcare, genomics, drug discovery, biopharma, and food & beverage sectors. We strive to enhance lab efficacy and reduce challenges through advanced technologies and a diverse product portfolio tailored to our customers' needs.

## DESCRIPTION.

The iGene White Light Transilluminator (IG-WLT) is a compact, efficient, and cost-effective solution for visualizing colorimetric/protein gels and other samples requiring uniform white-light illumination. Designed for routine lab use, it features a durable powder-coated mild steel housing, long-life LED illumination (50,000 hours), and a clear safety lid for enhanced clarity and user protection. Its low power consumption and lightweight build make it convenient, safe, and reliable for daily imaging workflows.



## KEY FEATURES

- 1. High-Quality White Light Illumination (LED-Based):** The transilluminator uses long-life LED lights with a lifespan of around 50,000 hours, ensuring consistent, bright, and uniform illumination for visualizing protein gels and other colorimetric samples. LEDs also generate minimal heat, making the instrument safer and more energy-efficient.
- 2. Large 20 x 20 cm Viewing Area:** A spacious and evenly illuminated viewing surface allows users to place multiple gels or large-sized gels at once. This supports faster processing and easy documentation.
- 3. Durable Anti-Corrosion Housing:** Built with powder-coated mild steel, the instrument offers robust protection against chemical spills, stains, and corrosion—ideal for demanding laboratory environments.
- 4. Clear Transparent Safety Lid:** The top lid provides excellent optical clarity for gel observation while also acting as a protective shield. It safeguards users from direct light exposure and prevents contamination or accidental touch.
- 5. Energy-Efficient Low Power Consumption:** With an 8 Watt power input, the device runs efficiently and keeps operational costs low without compromising performance.
- 7. One-Year Warranty:** Backed by a 1-year warranty, the system ensures reliability and peace of mind for users, reflecting iGene commitment to quality service and support.

## TECHNICAL FEATURES

Parameter	Specification
Model No.	IG-WLT
Viewing Area	20 × 20 cm
Tube	6
Light Source	LED (50,000-hour lifespan)
Housing	Anti-corrosion, powder-coated mild steel
Safety Shield	Clear transparent lid for clarity
Input Power	8 Watt
Warranty	1 year



# CONNECT WITH US.

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