AYT INTERNATIONAL LLC

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THERMAL IMAGING

Thermal imaging has been successfully applied for the inspection of various electrical and mechanical industries. It follows IEEE400.2 standard. Use of right technique and tools are vital. AYT provides all the testing solutions to serve the customer and also to increase the life of the electrical and Mechanical assets.



Irisys is an ISO certified U.K (England) based company Which provides the electrical and mechanical industry with field proven, s ophisticated and reliable electrical and mechanical inspections.

Irisys Is a lead ing supplier of thermal imaging equipment and also offer excellent technical support and provides specialized thermal testing. The company's award winning technology is powering products and providing timely, accurate and reliable infrared intelligence for numerous applications in many industries. They are equipped with best people, technology and resources. they are known for their quality products and on time delivery.

Thermal imagers visualise and measure the thermal heat emitted by objects so they can reveal problems in a vast range of mechanical and electrical systems in a fast, precise and highly effective way.

They identify the sources of excessive friction, defective switchgear, provide crucial information for many applications, including measuring heat loss from roof. AYT provides all kind of buildings and identifying potential blockages in heating systems.

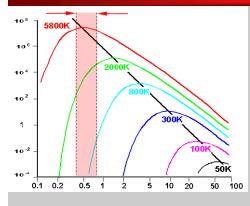
All of this information is accessible without making contact with the subject. And as 'irregular' thermal emissions can indicate inefficiencies, or potential failures, measures can often be taken in time to prevent loss of production, breakdown of equipment or fire hazards.

AYT provides online queries for the te sting solutions for the cus tomers and Email: sales@aytme.com increase the life of electrica | and mechanical equipments, so, re ducing maintenance cost and provides peace of mind.

AYT INTERNATIONAL LLC is a leading Marketing company of Testing and Measuring Equipments and pro vides all the testing solution under one Condition Assessment services of Electrical Equipment.

Note: For any queries please feel free to contact as

Tel: +971-4 2218714



Above picture sho ws the energy distribution.

Typical applications of thermal imaging:-

- Predictive and Preventative Maintenance - electrical and mechanical
- **Process Monitoring**
- HVAC & R Troubleshooting and Maintenance
- General Industrial/Domestic Inspection
 - Security



Send your enquiries or contact us at:

P.O. Box 181398, Dubai, UAE Tel: +971422187<mark>14</mark>

ax: +97142218708 Email: sales@aytme.com Email: sales@aytme.com P.O. Box:10161 Doha- Qatar Tel: +97444660758 Fax: +97444660739

Saudi Arabia P.O. Box: 8953 Riyadh, K.S.A. Tel: +96612795139 Fax:+96612795101 AYT Engineering private limited level-4, Augusta point DLF Golf course road, Sector-53 Gurgaon, Haryana-122002 Tel: +91 124 435 4211 Email: sales@aytme.com