

8. Product Warranty

The standard warranty offered for Noritake VFD glass and module products is 18 months from the point of manufacture or 12 months from the date of invoice. The warranty applies to failure due to workmanship and internal component failure while operated within the specified conditions. We will happily discuss the design of PCBs, enclosures, methods of handling, and assembly techniques to help reduce damage in process and service. The products are not designed for military, aerospace, medical or life-critical applications.



9. Non Warranty Failure

The most common failure modes not covered by warranty are:

- 9.1 Broken glass or evacuation pip causing loss of vacuum due to impact or excess force.
(The dark getter area at one end of the display turns white when vacuum is lost.)
- 9.2 Broken or deformed lead pins and other components due to excess force.
- 9.3 Damaged interface IC or power supply component due to connection or disconnection of connectors while the power is still applied to the module or host.
- 9.4 Ingress of foreign matter causing breakdown of the electrical or visual function of the product.
- 9.5 Excess or reverse voltage applied to the product causing failure or rapid aging of one or all of the components.
- 9.6 Modifications or attempted repair.