

超声式驻点烧蚀传感器

Ultrasonic Type Stagnation Ablation Sensors

BZ-026系列

本系列传感器用于碳/碳端头帽驻点烧蚀退行的测量，是超声式烧蚀测量系统的受感部。

性能指标

测量对象：声速为4500~6000m/s的碳/碳复合材料端头帽

测量范围：0~50mm

传感器的激励电压：300~380V

传感器厚度振动模式频率：200 ± 50k

耐航天恶劣工作环境

This series sensor is used in measurement of Carbon/carbon end cap stagnation ablation regression, it is sensor part of ultrasound ablation volume measurement system

Performance Index

measuring object: Sound velocity of carbon/ carbon compound end cap is 4500~6000m/s

Measurement range: 0~50mm

The excitation voltage of the transducer: 300~380V

vibration mode frequency of sensor thickness: 200 ± 50k

Resistance to bad working environment

