

## FAST FACT

# KT-100S HANDHELD LIBS – COST OF OWNERSHIP/ MAINTENANCE

The fragile and sensitive components utilized in handheld XRF (i.e. tubes, detectors) can only lead to:

- Expensive repair costs (\$7000-\$10,000!)
- Long downtime

The Rigaku KT-100S is GUARANTEED to withstand accidental drops. If it needs repair after a drop, there is NO COST\* to you!

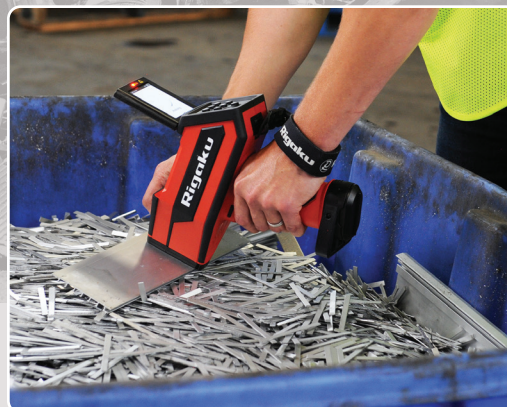
*\*No cost guarantee applies to units under warranty or extended service contracts.*

## THE RIGAKU KT-100S IS CERTIFIED TO U.S. MILITARY STANDARDS 810-G:

- Unpackaged drop
- Vibration
- Mechanical shock
- Low/high temp operation
- Humidity

## DROP TESTED SCRAP APPROVED

Others call themselves “rugged.”  
We proved it.



## KT-100S HANDHELD LIBS MAINTENANCE:



### WHAT IS THE LIFE OF THE LASER?

10,000+ hours  
(5+ years depending on use)



### WHAT ARE EXPECTED MAINTENANCE COSTS OVER THE COURSE OF FIVE YEARS OF USE?

- Window cleaning swabs are all that is needed for maintenance
- No windows to replace
- No fragile parts to break



### DOES THE UNIT REQUIRE PERIODIC RECALIBRATION?

We recommend verifying the performance daily with the included Al 7075/SS 316 system check samples. If the unit continues to pass, a factory calibration is not required. However, a certification only or full recalibration/recertification process is available.



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