

FAST FACT

KT-100S – USE IN QA/QC PROCEDURES

With over 100,000 different metal alloy grades in use worldwide, it is not surprising that an alarming amount of incorrect material can make its way into a process. These are just a few ways a costly mix-up can happen:

- ✗ Producer applies incorrect material stamp to a material
- ✗ Fabricator uses unmarked, unknown material
- ✗ Material traceability is not maintained during fabrication
- ✗ Warehouse stocks inventory in the wrong location
- ✗ Material is marked or tagged incorrectly
- ✗ Component is not properly verified and documented

When used actively in all these places, the KT-100S cost per analysis can be minimal, meaning a short payback period. If you take into account the cost to your company's reputation if the wrong metal alloy is shipped to your customer, then the payback is immediate. Promote metal alloy verification as part of your QA/QC process and see your client list grow! Furthermore, take advantage of the integrated camera to capture an image and/or scan a barcode. Together with included WiFi, this allows for easy reporting and sharing of results.

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Access data from the KT-100S from anywhere on the same network. These features and more make the KT-100S your trusted partner for metal verification within your in-house QA/QC process.



The Rigaku KT-100S handheld metal alloy analyzer can be used as part of a quality control process to prevent costly mix-ups and provide correct metal alloy identification in many industries. The results obtained can be used to quickly verify a material's composition and either maintain or re-establish the metal alloy's identity throughout your process, wherever and whenever needed.



USE THE LIGHTWEIGHT KT-100S IN THE FOLLOWING PLACES:

- ✓ Loading dock upon receiving bar stock
- ✓ Job floor when pulling material for a job order
- ✓ Throughout fabrication process
- ✓ Finished materials leaving the door
- ✓ Scrap metal pile you now sort to maximize return



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