

FAST FACT

KT-100S HANDHELD LIBS: VERSATILITY IN METAL FABRICATION

The Rigaku KT-100S LIBS analyzer gives metal fabricators and machine shops a safe and easy-to-use alternative to incumbent technologies for the following alloy groups:

✓ Refinery Alloys

P11 (1¼ Cr), P22 (2¼ Cr), P5 (5Cr), P9 (9 Cr), P91 (9 Cr+V)

✓ Stainless Steel

SS-304, SS-310, SS-316, SS-321, SS-347, 17-7PH, SS-410

✓ Duplex/Super Duplex

2205, 2304

✓ Nickel Alloys

Alloy C-22, Alloy G-30, Alloy C-276, Alloy B-2, 20CB3

As well as titanium, copper and/or aluminum based alloys.

The ability to analyze these alloy grades coupled with key advantages of handheld LIBS, **including little to no regulatory requirements**, makes the KT-100 Series of analyzers the tool of choice for use in metal fabrication.



ANATOMY OF THE IDEAL HANDHELD FOR PMI TESTING:

- Single-handed operation
- Single trigger pull to results
- Multiple data entry capabilities
- USB, Wi-Fi connectivity
- On-board system verification



RIGAKU ANALYTICAL DEVICES, INC.
30 Upton Drive, Suite 2, Wilmington, MA, 01887
T +1 (855) 785 1064 | F +1 (781) 328 0119
handhelds@rigaku.com | rigakuanalytical.com

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