

PHAsisX

THE POCKET-SIZED PHASED-ARRAY SPOT-WELD INSPECTION BOX



Everything the PHAsis platform delivers – in a box that fits in your bag. PHAsisX is a small, lightweight Phased-Array unit for non-destructive resistance spot-weld inspection. Connect it to any laptop or tablet over a single USB cable, add a probe and couplant, and you have a full imaging inspection system ready to travel.

AT A GLANCE

- Single USB-cable connection to your own PC or tablet
- Compatible with the full PHAsis spot-weld probe range
- Runs the PHAsis and UT/x imaging & evaluation software

FEATURES

Phased array imaging

produces a true D-Scan image of the weld nugget, not just an OK/NOK verdict

Full probe compatibility

works with all PHAsis matrix probes

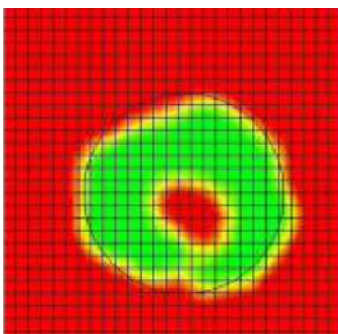
PHAsis software

same imaging, test-planning and evaluation environment as the PHAsis family

Compact & lightweight

a true “grab and go” box – the smallest member of the PHAsis family

FROM SIGNAL TO DECISION



- Matrix probe elements cover the full spot-weld area in a single placement
- The software renders the nugget as a colour D-Scan and supports automatic evaluation
- Imaging reduces reliance on operator interpretation of raw A-scan traces

BENEFITS

Maximum portability

One small box plus a USB cable. Easy to ship, easy to stock, easy to take to any line or inspection station

See the weld

Imaging results make weld-nugget quality visible and easier to interpret than single channel A-scans

Lower barrier to adopt

Customers use hardware they already own, reducing the cost and footprint of getting started

Minimized Downtime

Compact and easy to stock, PHAsisX allows local spare availability-reducing downtime to near zero with instant system swap when needed

FULL BACKWARD COMPATIBILITY

Works seamlessly with all PHAsis and UT/x systems for straightforward upgrades and uninterrupted operation.



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