



TSC

## TSC Amigo ACFM System

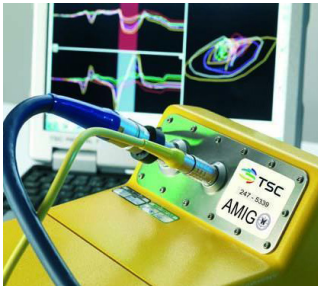
Pine Item #54117

### DESCRIPTION:

The Amigo represents a significant advance in ACFM topside inspection technology. The smaller, lighter package, has the added benefits of a longer battery life and support for simple array probes. The system allows for rapid scanning using hand held probes as well as at least 5 hours operation time on a fully charged battery. The Amigo is capable of inspection through thin metallic coatings or through non-conducting coatings several millimeters thick. The Windows based software allows for ease of use and compatibility within other Windows applications.

### FEATURES:

- Rapid scanning using a hand-held probe.
- Reliable crack detection and sizing (length and depth).
- Dual frequency option: 5kHz
- Rugged site unit IP54 rated.
- Around 10 hour operation on one fully-charged battery pack and easy exchange of battery packs in the field.
- Reduced cleaning requirements with no need to clean to bare metal.
- Capable of inspection through thin metallic coatings or through non-conducting coatings up to 10mm thick.
- Windows software for ease of operation and compatibility with other Windows applications.
- Full data storage for back-up off-line view and audit purposes.
- Access to a wide range of geometries using TSC's new range of active topside probes.
- Buttons for RUN / STOP and MARKERS on instrument and larger probes to allow one-man operation in difficult access areas.
- Intelligent probes to simplify operation.



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# Product Specifications

<b>Probe Cable Length</b>	5m (16.4ft) standard up to 50m (164ft) by special request.
<b>Serial Communications Cable Length</b>	Up to 30 metres (98ft)
<b>Operating Temperature</b>	-20° to 40°C
<b>Environment Protection</b>	IP54 rated
<b>Array Support</b>	16 channels plus position encoder
<b>Dimensions</b>	US: 8.1 x 11.5 x 4.9 in. Metric: 206 x 292 x 127mm



**Video:**  
<https://youtu.be/F1dXwW-PGjXQ>



**Local Delivery Pick-up**



**In-Stock Equipment**



**Repair & Calibration**



**Rental Protection Plan**