

Eddyfi

## TSC Amigo2 ACFM System for Crack Detection and Sizing

Pine Item #56100

### DESCRIPTION:

Over its 30-year history, ACFM® technology has developed a solid reputation for accurately detecting and sizing surface-breaking cracks through paint and coatings. TSC Amigo2 features a Sensu2 connector which will be used by a new generation of ACFM probes - manual or array. The Sensu2 connector supports up to eight digital inputs for high-speed, large-array applications. Together, TSC Amigo2 and its Assist software are fully designed and ready to support the evolution of ACFM probes.

### FEATURES:

- Accurate sizing of surface-breaking cracks
- Inspect through paint and coatings
- Less cleaning compared to other methods
- Up to 10 times faster than the first generation
- Legacy probe support
- New SENSU 2 probes for high-speed, large-array applications

### APPLICATIONS:

- Weld inspection: w/ standard probes and single-pass array probes
- One or two-person operation (e.g., confined spaces)
- High-temperature applications
- Inspection through thick coatings
- Thread inspection
- Splash zone inspection



**Contact a Pine branch near you to request a quote or place an order**

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United States

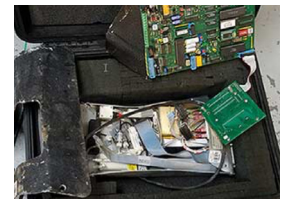
[www.pine-environmental.com](http://www.pine-environmental.com)

Canada

[www.pine-environmental.ca](http://www.pine-environmental.ca)

## Product Specifications

<b>Dimensions (W × H × D)</b>	355 × 288 × 127 mm (14.0 × 11.3 × 5.0 in)
<b>Instrument weight</b>	6.6 kg (14.5 lb)
<b>Volume</b>	13 L (791 in <sup>3</sup> )
<b>Power requirements</b>	100–240 VAC (50–60 Hz)
<b>Power supply</b>	Direct VAC or onboard batteries
<b>Batteries</b>	Type: Li-ion, rechargeable, DOT compliant
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	Typical life: 6–8 hours
<b>Video output</b>	HDMI
<b>Display</b>	26.4 cm (10.4 in)
	Multi-touch
	Non-reflective (AR coating)
	Anti-fingerprint (oleophobic coating)
	3 mm (1/8 in), chemically strengthened glass cover
	Optically bonded LCD and touchscreen
	Passive backlight enhancement
<b>Connectivity</b>	Gigabit Ethernet, Wi-Fi™, Bluetooth®, USB 2.0 (×3)
<b>Storage</b>	SSD, 100 GB
<b>Cooling</b>	Sealed and fanless
<b>Probe inputs</b>	SENSU, SENSU 2, Amigo
<b>Frequency</b>	5 kHz and 50 kHz
<b>Data resolution</b>	16 bits



**Video:**

<https://youtu.be/WL-ntWiL-0iA>

**Local Delivery Pick-up**

**In-Stock Equipment**

**Repair & Calibration**

**Rental Protection Plan**