

# COMPARISON GUIDE

# **CYGNUS SURFACE RANGE**

Call +44 (0) 1305 265 533 or visit www.cygnus-instruments.com

## **PLUS MODELS**

#### Use for:

- Coated and uncoated metals
- Through coatings, up to 20mm (3/4") Attenuative materials
- Extreme corrosion

- Specific geometry
- Plastics, cast metals and composites





### **CYGNUS 2+ HANDS FREE**

#### **Industry Applications**

- Ship surveys
- Rope access

### CYGNUS 4+ **GENERAL PURPOSE AND CYGNUS 6+ PRO**

#### **Industry Applications**

- Plant maintenance
- Civil engineering
- Marine structures
- Oil and gas facilities
- Renewable energy structures
- Storage Tanks
- Ship inspections
- High temperature assets

### **BASE MODEL**

#### Use for:

- Coated and uncoated metals
- Through coatings, up to 20mm (3/4")



### **CYGNUS 4 GENERAL PURPOSE**

#### **Industry Applications**

- Plant maintenance
- Civil engineering
- Ship surveys



Scan QR code to view our full product range

	4	2+	4+	6+
Multiple Echo Mode (Through coating)	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Deep Coat - (up to 20mm (3/4") coatings)	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Single Echo Mode		<b>✓</b>	<b>✓</b>	<b>✓</b>
Echo-Echo Mode		<b>✓</b>	<b>✓</b>	<b>✓</b>
Single Crystal Probe Compatibility	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Twin Crystal Probe Compatibility		<b>✓</b>	<b>✓</b>	<b>✓</b>
End LCD Display		<b>✓</b>		<b>✓</b>
Front LCD Colour Display	<b>✓</b>		<b>✓</b>	<b>✓</b>
A-Scan Display			<b>✓</b>	<b>✓</b>
B-Scan Display				<b>✓</b>
Manual Gain Control			<b>✓</b>	<b>✓</b>
One Point Calibration	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Two Point Calibration		<b>✓</b>	<b>✓</b>	<b>✓</b>
Material Velocity Table	<b>✓</b>		<b>✓</b>	<b>✓</b>
USB Port	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Echo Strength Indicator	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Vibrate Alert	<b>✓</b>		<b>✓</b>	<b>✓</b>
Limits and Alarms	<b>✓</b>		<b>✓</b>	<b>✓</b>
Measurement Stability Indicator (MSI™)		<b>✓</b>	<b>✓</b>	<b>✓</b>
Automatic Probe Detection (Twin Crystal Probes)		<b>✓</b>	<b>✓</b>	<b>✓</b>
Basic Data Logging			<b>✓</b>	<b>✓</b>
CygLink Software for Data Transfer			<b>✓</b>	<b>✓</b>
Comprehensive Data Logging			upgrade	<b>✓</b>
SD Card for Data Storage			<b>✓</b>	<b>✓</b>
Bluetooth™				<b>✓</b>
Radial Points for further investigation			upgrade	<b>✓</b>
Temperature Compensation			<b>✓</b>	<b>✓</b>

