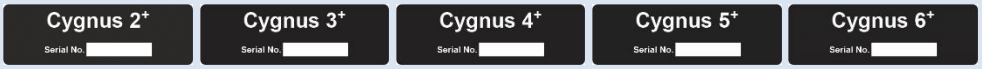
M5 Surface Gauge Firmware Version Info

17/08/22

Current / latest versions are at the top.

<table>
<tr><td></td><td colspan="2">Gauge Models
 </td></tr>
<tr><td></td><td colspan="2">V5.47 (M5-SG all models – Cygnus 2/3/4/5/6)
Aug 2022
• Fix for a Probe Detection issue on V5.46.</td></tr>
<tr><td></td><td colspan="2">V5.46 (M5-SG all models – Cygnus 2/3/4/5/6)
Aug 2022
• Fix for B-Scans sometimes not saving to SD Card.</td></tr>
<tr><td></td><td colspan="2">V5.43 (M5-SG all models - Cygnus 2/3/4/5/6)
Jun 2022
• New release of M5-SG firmware</td></tr>
<tr><td></td><td colspan="2">Gauge Models
  </td></tr>
<tr><td></td><td>Cygnus 2</td><td>Cygnus 3 / 4 / 5 / 6</td></tr>
<tr><td></td><td>V531-R966 (C2)
Jun 2021
As C3/4/5/6 V5.31 ---></td><td>V531-R966 (C4/C6) V531-R968 (C3/C5)
Jun 2021
• Probe Zero method updated for new T5BH probes.
• Bug fix – Vibrate Alert when Auto Log enabled.</td></tr>
<tr><td></td><td>V530-R963 (C2)
Feb 2021
As C3/4/5/6 V5.30 ---></td><td>V530-R963 (C4/C3/C6), V530-R964 (C3/C5)
Feb 2021
• Probe Zero method updated for new HT probes.
• ME Measurements updated for new S3C probes.
• Bug fix - Factory Menu - Sxx probe gain adjustment.
• Bug fix - gain boost when measuring plastics.
• C5+ Removed Manual Gain Mode in ME Measuring Mode.</td></tr>
<tr><td></td><td>V529-R960 (C2)
June 2020
• As C3/4/6 V5.29 ---></td><td>V529-R960 (C3/C4/C6), V529-R961 (C3/C5 CN)
June 2020
• Bugfix in Manual Gain Mode.</td></tr>
<tr><td></td><td>V528-R959 (C2)
April 2020
• As C3/4/6 V5.28 ---></td><td>V528-R959 (C3/C4/C6), V528-R960 (C3/C5 CN)
April 2020
• Improvements to AutoGain in SE Mode.
• Improvements to EE Mode.</td></tr>
</table>

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	V526-R922 (C2) June 2019 • As C3/4/6 V5.26 --->	**V526-R921 (C3/C4/C6 EN Only)** June 2019 • C3+ EN Gauge Added
	V525-R913 (C2) February 2019 • As C3/4/5/6 V5.25 --->	**V525-R911 (C4/C6), V525-R910 (C3/C5 CN)** February 2019 • SE Mode update. • C5 fix for 'no probe files found' message
	V524-R899 (C2) December 2018 • As C3/4/5/6 V5.24 --->	**V524-R899 (C4/C6), V524-R900 (C3/C5)** December 2018 • ME Mode – updated so S2C measures 250mm steel blocks stably.
		V523-R891 (C4/C6) October 2018 • Support for new Bluetooth module. • High Temp Compensation now enables Manual Gain Mode. • Maximum manual gain value is 58dB. • 790 Probe profile revised.
	V5.22-R876 August 2018 • As C3/4/5/6 V5.22 --->	**V522-R880 (C4/C6) & V522-R881 (C3/C5)** August 2018 • Fixed measurement issue with older T5B Probes (up to s/n 20370C) in SE Mode.
		V521-R876 (C6) & V521-R877 (C3) July 2018 • Fixed B-Scan Issue on Cygnus 6+ and Cygnus 3+ models.
	V5.20-R874 June 2018 • As C3/4/5/6 V5.20 --->• Automatically supports LCD or OLED Display depending on hardware configuration.	**V5.20-R874 (C4, C6) & V5.20-R875 (C3, C5)** June 2018 • Added Probe Gain Setting for T** probes when Single Point Calibration performed on Test Block (1/2" or 15mm).
	V5.18-R845 June 2017 • As C4/6 V5.17 --->	**V5.17-R845** June 2017 • Changed ME Algorithm to remove occasional doubling and halving on heavy corrosion. Improved measurements through coatings. • Data Logging fix for incorrect Radial Point names. • Added High Temperature Compensation feature to Cygnus 4+ gauges.

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		V5.16-R831 June 2017 • B-Scan to CygLink : Fixed issue when sending more than 10 B-Scan files to CygLink.	
	V5.17-R756 March 2017 • As Cygnus 4 V5.15 --->	**V5.15-R756** March 2017 • Changed ME Algorithm to improve measurement performance and bring in line with Mk4 gauges.	
Version & Details	**V5.16-R745** February 2017 • As Cygnus 4 V5.14 --->	**V5.14-R745** February 2017 • Changed ME Algorithm to improve measurement performance on thinner corroded metal.	
	V5.15-R733 October 2016 • As Cygnus 4 V5.13 --->	**V5.13-R735** October 2016 • Probe Setups now loaded into the Gauge • APD Detection method improved • Prompts user to select probe when APD can't identify • EE measurement improved • Probe Zero measurement method improved • Added T5BH probe to C6 gauge	
		V5.12-R660 April 2016 • Added Two Point Cal. for ME Mode • Added Update Rate option for T** Probes • Added D790 Option in Probe Menu (C6+ only) • Added Display Colour option added • Enlarged A-Scan graph area • Reduced power use and scan rate to 4Hz in ME mode	
	V5.14-R649 February 2016 • Update for SE Mode	-	-
	V5.13-R638 January 2016 • Fix for manual probe change in menu	-	-
	V5.12-R637 January 2016 • Fix for not displaying gauge info on boot	-	-
	V5.11-R631	**V5.11-R633**	**V5.11-R633**

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	December 2015 • Fix for probe data transfer	December 2015 • Bluetooth Update	December 2015 • Bluetooth Update
	V5.10-R627 December 2015 • Min Measuring Range	**V5.10-R627** December 2015 • Min Measuring Range • Data Logging on 4+ • CygLink v5 • Manual Gain on 4+	**V5.10-R627** December 2015 • Min Measuring Range • Data Logging • B-Scan • CygLink v5
	V5.05-R517 June 2015 • General update.	**V5.05-R513** June 2015 • General update.	**V5.05-R513** June 2015 • General update.
	V5.04-R508 June 2015 • General update.	**V5.04-R508** June 2015 • General update.	**V5.04-R508** June 2015 • Manual Gain feature added. • General update.
	V5.03-R497 May 2015 • Improvement to Echo-Echo Measurement.	**V5.03-R497** May 2015 • Improvement to Echo-Echo Measurement. • Minor fixes in Data Logging	
	V5.02-R488 May 2015 • First release	**V5.02-R488** May 2015 • First release	