

IMSA IWSC CUSTOMER BULLETIN

2024 ORDERING GUIDE FOR FUEL FLOW METERS AND CALIBRATION

10 October 2023

This document contains important information concerning use of the Sentronics FlowSonic GT-100-01 fuel flow meter (FFM) and Sentronics RigFlow HI-250-01 refuelling rig flow meter (RFM) by IWSC competitors for 2024. An order form for the purchase and recalibration of both sensors can be found overleaf.

2024 IWSC Sensor Requirements by Class

Sensor	GT-100-01 (on car)	HI-250-01 (on refuelling rig)
Mandated IWSC classes	GTP/GTD PRO/GTD	all classes

2024 Calibration Requirements for FFM and RFM

Both FFM's and RFM's must be recalibrated for the 2024 racing season. This will be enforced by application of a 2024 calibration sticker at the *Roar Before The 24* test, which will be required and valid throughout the 2024 IWSC season. Please note that this replaces the previous requirement to recalibrate the sensors every 150 hours of run time.

Sentronics is pleased to inform customers that all meters purchased from June 2023 onwards qualify for a free 2024 recalibration. If any of your sensors are eligible for this service, please contact sales@sentronics.com. If any of your meters qualifies but your team will not be present at the *Roar*, please contact us to make arrangements for your 2024 recalibration and sticker.

Secondary CAN Communications Port on RFM

IMSA has confirmed that the secondary CAN port on the RFM will be eligible for competition use in 2024 from the *Roar* onwards.

For teams seeking a display and data solution enabling connection to the RFM without using the RFM's IMSA port, we have partnered with Greaves 3D Engineering to provide a complete solution that interfaces with the secondary CAN port. Please contact sales@sentronics.com for further information option.

If your team only needs access to the secondary CAN port for connection to its own refuelling system, then a secondary CAN bus license can be ordered directly from Sentronics via the attached form and enabled by our trackside support team at the *Roar*. Please be advised that the wiring loom required to connect to the secondary CAN port is an IMSA-homologated item and may only be purchased from Greaves 3D Engineering or Creative Motorsport Solutions.

IWSC Competitors Entering WEC Events

Any GTP, GTD PRO, or GTD competitors planning to contest any 2024 FIA World Endurance Championship (WEC) event must recalibrate their FFM's in 2024 WEC-specification fuel with the UK-based FIA-homologated calibration service, Calibra Technology.

Ordering Information and Deadlines

Orders for new FFM's and RFM's must be placed by 30 November 2023. Recalibration orders for all sensors must be received no later than 10 December 2023 in order to guarantee your team a time slot during the *Roar* test. Please contact Sentronics at sales@sentronics.com with any questions. We look forward to continuing to deliver the highest quality technology and support to our IMSA IWSC team and engine supplier customers in 2024 and beyond.

2024 IMSA IWSC ORDER FORM

FFM and RFM order deadline: 30 November 2023 / Recalibration order deadline: 10 December 2023

Company Name				
Class	GTP	LMP2	GTD PRO	GTD
Operations Contact				
Name				
Email			Telephone	
Accounts Contact				
Name				
Email			Telephone	
Invoice Address				
Street address				
Town/City			State/Province	
Zip code/Post code			Country	
Tax Identification Number (EIN) <i>required to process order</i>				
Delivery Address				
Street address				
Town/City			State/Province	
Zip code/Post code			Country	
Order				
<i>Item number</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit Price</i>	
GT-100-01	FlowSonic GT FFM <i>GTP/GTD PRO/GTD only</i>		GBP 4,550.00	
GT-100-01-RECAL	FlowSonic GT FFM 2023 service/recalibration		GBP 895.00	
<i>serial numbers ></i>				
HI-250-01	RigFlow RFM <i>all IWSC classes</i>		GBP 4,550.00	
HI-250-01-RECAL	RigFlow RFM 2023 service/recalibration		GBP 895.00	
<i>serial numbers ></i>				
HI-BD4179-00-00	Rig Flow RFM flight case		GBP 445.00	
HI-2CANBUSLIC	Rig Flow RFM secondary CAN bus license		GBP 1450.00	

By signing below, I agree on behalf of the above named company to pay for the items ordered at the listed price and accept in full the attached Sentronics Limited Terms of Supply (including the obligation to pay all shipping, import duty, customs handling, and insurance costs).

Signature	
Name	Date

Payment Instructions

Order confirmations and *pro forma* invoices will be issued upon receipt of the completed order form. Payment via bank transfer to the account indicated on the *pro forma* invoice is due prior to despatch unless a credit account in good standing is in place.