

Temperature Sensor Reference Calibration

Customer: **Estonia**

FWD / HWD type and serial no: **FWD 8002-112**

Date of calibration: **May 2025**

VERIFIED OBJECTS

AIR Temperature sensor, type and serial no: **86231 - 107**

IR Temperature sensor, type and serial no: **86235 - 286**

The result of the Reference Calibration(s) is that the following values (in mV) should be used in the respective "specs" window to secure maximum accuracy within the general specifications.

AIR Temperature Sensor		
Type: 86231 S/N: 107		
Degrees C°	New value	
0 (intercept)	2732	mV
100	3695	mV
<i>Slope</i>	<i>9,63</i>	<i>mV/C°</i>
<i>Max. deviation</i>	<i>0.3</i>	<i>C°</i>

IR Temperature Sensor		
Type: 86235 S/N: 286		
Degrees C°	New value	
0 (intercept)	942	mV
100	1417	mV
<i>Slope</i>	<i>4,75</i>	<i>mV/C°</i>
<i>Max. deviation</i>	<i>0.3</i>	<i>C°</i>

The objects herein were verified according to the procedure given in the protocol: "Reference Calibration of Dynatest Temperature Sensors" and complied with the acceptance criteria in 6.2.

Date: 06-05-2025

Performed by:


Henrik M. Petersen

Service and Support Technician.

Co-Signed by:


Claus Mosholt

Service and support Technician.