

Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00327277

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCCL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.

DESCRIPTION:	SPEED MEASURING DEVICE, LIDAR	
ASSET #:	10236	SERIAL NUMBER: 10236
MANUFACTURER:	MPH INDUSTRIES	MODEL NUMBER: 880010
DEPARTMENT:	N/A	LOCATION: N/A
ENVIRONMENT:	63.0 °F/65.0 %RH	BASIC ACCURACY: REFERENCE CAL PROCEDURE
CAL INTERVAL:	12 MONTHS	DUE DATE: March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

LASER SYSTEM OUTPUTS

PULSE REFERENCE FREQUENCY 199.9968 Hz OPTICAL POWER OUTPUT: 150.3 μW

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1259	NOVA-DISPLAY	OPHIR	LASER POWER METER	03/09/2023
MET1260	PD300-SH	OPHIR	LASER POWER HEAD	03/10/2023
MET1335	7024707	LASER TECHNOLOGY INC	LASER SPEED MEASUREMENT SIMULATOR	01/04/2023
MET1336	7005320	LASER TECHNOLOGY INC	OPTICAL INTERFACE UNIT	

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY 
 METROLOGIST: JOHN GRAY

LOCATION: ELLENSBURG, WA
 CALIBRATION DATE: Thursday, March 17, 2022

THIS LABORATORY IS A2LA ACCREDITED TO ISO/IEC 17025:2017 (GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES), CERTIFICATE #: 2560.01



CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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DESCRIPTION:	SPEED MEASURING DEVICE, LIDAR		
ASSET #:	LD079874	SERIAL NUMBER:	LD079874
MANUFACTURER:	APPLIED CONCEPTS INC.	MODEL NUMBER:	BASIC
DEPARTMENT:	N/A	LOCATION:	N/A
ENVIRONMENT:	63.0 °F/65.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURE
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

LASER SYSTEM OUTPUTS

PULSE REFERENCE FREQUENCY	179.9956 Hz	OPTICAL POWER OUTPUT:	286.8 µW
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STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1259	NOVA-DISPLAY	OPHIR	LASER POWER METER	03/09/2023
MET1260	PD300-SH	OPHIR	LASER POWER HEAD	03/10/2023
MET1335	7024707	LASER TECHNOLOGY INC	LASER SPEED MEASUREMENT SIMULATOR	01/04/2023
MET1336	7005320	LASER TECHNOLOGY INC	OPTICAL INTERFACE UNIT	

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

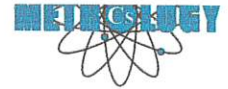
I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY 
METROLOGIST: JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Thursday, March 17, 2022



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00327275

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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DESCRIPTION:

SMD

ASSET #: PYT846006198
MANUFACTURER: MPH
DEPARTMENT: N/A
ENVIRONMENT: 63.0 °F/65.0 %RH
CAL INTERVAL: 12 MONTHS

SERIAL NUMBER: PYT846006198
MODEL NUMBER: PYTHON III
LOCATION: 17-P8
BASIC ACCURACY: REFERENCE CAL PROCEDURE
DUE DATE: March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	2302	35 M.P.H.	2528 Hz
TUNING FORK TWO	2196	65 M.P.H.	4702 Hz

Antenna 1 SN: PYT315013697, Frequency: 24.159 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	10/05/2022
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	10/05/2022

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

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PERFORMED BY 
 METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA
 CALIBRATION DATE: Thursday, March 17, 2022

6640 185th Ave NE, Redmond, WA 98052
 T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00327274

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT
 100 N. PEARL STREET ELLENSBURG, WA 98926

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DESCRIPTION:

ASSET #: PYT546005120
MANUFACTURER: MPH
DEPARTMENT: N/A
ENVIRONMENT: 63.0 °F/65.0 %RH
CAL INTERVAL: 12 MONTHS

SMD

SERIAL NUMBER: PYT546005120
MODEL NUMBER: PYTHON II
LOCATION: 16-P4
BASIC ACCURACY: REFERENCE CAL PROCEDURE
DUE DATE: March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	857240	35 M.P.H.	2526 Hz
TUNING FORK TWO	071109	65 M.P.H.	4694 Hz

Antenna 1 SN: PYT315013698, Frequency: 24.166 GHz

Antenna 2 SN: PYT315018527, Frequency: 24.174 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	10/05/2022
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	10/05/2022

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

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PERFORMED BY 
 METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Thursday, March 17, 2022

6640 185th Ave NE, Redmond, WA 98052
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ON-SITE CERTIFICATE #: OS3-00327273

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT
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DESCRIPTION:

SMD

ASSET #:	PYT846003563	SERIAL NUMBER:	PYT846003563
MANUFACTURER:	MPH	MODEL NUMBER:	PYTHON III
DEPARTMENT:	N/A	LOCATION:	18-P6
ENVIRONMENT:	63.0 °F/65.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURE
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	077371	35 M.P.H.	2536 Hz
TUNING FORK TWO	077383	65 M.P.H.	4706 Hz

Antenna 1 SN: PYT855004681, Frequency: 24.18 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	10/05/2022
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	10/05/2022

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

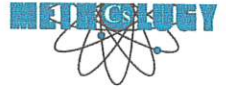
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 CALIBRATION DATE: Thursday, March 17, 2022



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ON-SITE CERTIFICATE #: OS3-00327272

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

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DESCRIPTION:

SMD

ASSET #:	PYT846003562	SERIAL NUMBER:	PYT846003562
MANUFACTURER:	MPH INDUSTRIES	MODEL NUMBER:	PYTHON III
DEPARTMENT:	N/A	LOCATION:	17-P5
ENVIRONMENT:	63.0 °F/65.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURE
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	077368	35 M.P.H.	2524 Hz
TUNING FORK TWO	077375	65 M.P.H.	4636 Hz

Antenna 1 SN: PYT855004680, Frequency: 24.19 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	10/05/2022
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	10/05/2022

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

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PERFORMED BY 
 METROLOGIST- JOHN GRAY

LOCATION: ELLENSBURG, WA
 CALIBRATION DATE: Thursday, March 17, 2022

6640 185th Ave NE, Redmond, WA 98052
 T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00327271

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT
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DESCRIPTION:

SMD

ASSET #: PYT546004242	SERIAL NUMBER: PYT546004242
MANUFACTURER: MPH	MODEL NUMBER: PYTHON III
DEPARTMENT: N/A	LOCATION: TRAFFIC
ENVIRONMENT: 63.0 °F/65.0 %RH	BASIC ACCURACY: REFERENCE CAL PROCEDURE
CAL INTERVAL: 12 MONTHS	DUE DATE: March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	978326	35 M.P.H.	2528 Hz
TUNING FORK TWO	978335	65 M.P.H.	4696 Hz

Antenna 1 SN: PYT315012002, Frequency: 24.157 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	10/05/2022
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	10/05/2022

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY 
 METROLOGIST: JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Thursday, March 17, 2022



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00327270

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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DESCRIPTION:

SMD

ASSET #:	PYT546004243	SERIAL NUMBER:	PYT546004243
MANUFACTURER:	MPH	MODEL NUMBER:	PYTHON II
DEPARTMENT:	N/A	LOCATION:	15-P7
ENVIRONMENT:	63.0 °F/65.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURE
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	307534	35 M.P.H.	2530 Hz
TUNING FORK TWO	307560	65 M.P.H.	4694 Hz

Antenna 1 SN: PYT315012003, Frequency: 24.149 GHz

Antenna 2 SN: PYT315018529, Frequency: 24.196 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	10/05/2022
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	10/05/2022

PROCEDURE(S) USED FOR CERTIFICATION

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CERTIFICATION NOTES

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PERFORMED BY 
METROLOGIST: JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Thursday, March 17, 2022



CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

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DESCRIPTION:

ASSET #: PYT546004244

MANUFACTURER: MPH

DEPARTMENT: N/A

ENVIRONMENT: 63.0 °F/65.0 %RH

CAL INTERVAL: 12 MONTHS

SMD

SERIAL NUMBER: PYT546004244

MODEL NUMBER: PYTHON III

LOCATION: 11-P3

BASIC ACCURACY: REFERENCE CAL PROCEDURE

DUE DATE: March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	290101	35 M.P.H.	2522 Hz
TUNING FORK TWO	290554	65 M.P.H.	4682 Hz

Antenna 1 SN: PYT315012004, Frequency: 24.151 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	10/05/2022
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	10/05/2022

PROCEDURE(S) USED FOR CERTIFICATION

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CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

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PERFORMED BY 
 METROLOGIST: JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Thursday, March 17, 2022



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00327268

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is As Found data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.

DESCRIPTION:

ASSET #: FF12385
MANUFACTURER: KUSTOM SIGNALS, INC.
DEPARTMENT: N/A
ENVIRONMENT: 63.0 °F/65.0 %RH
CAL INTERVAL: 12 MONTHS

SMD

SERIAL NUMBER: FF12385
MODEL NUMBER: FALCON
LOCATION: N/A
BASIC ACCURACY: REFERENCE CAL PROCEDURE
DUE DATE: March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	748500	65 M.P.H.	4704 Hz
TUNING FORK TWO	N/A		

Antenna 1 SN: HANDHELD, Frequency: 24.178 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	10/05/2022
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	10/05/2022

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY 
 METROLOGIST: JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Thursday, March 17, 2022



Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00327267

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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DESCRIPTION:

SMD

ASSET #: FF12396
 MANUFACTURER: KUSTOM SIGNALS, INC.
 DEPARTMENT: N/A
 ENVIRONMENT: 63.0 °F/65.0 %RH
 CAL INTERVAL: 12 MONTHS

SERIAL NUMBER: FF12396
 MODEL NUMBER: FALCON
 LOCATION: N/A
 BASIC ACCURACY: REFERENCE CAL PROCEDURE
 DUE DATE: March 17, 2023

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	24639	50 M.P.H.	3666 Hz
TUNING FORK TWO	N/A		

Antenna 1 SN: HANDHELD, Frequency: 24.17 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	10/05/2022
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	10/05/2022

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

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 METROLOGIST: JOHN GRAY

LOCATION: ELLENSBURG, WA
 CALIBRATION DATE: Thursday, March 17, 2022