

Kalibreringscertifikat

Kund, Ort: GKN Driveline Köping AB, Köping
Mätutrustning: CEJ Saphir 10
Serienummer: 8489-75066
Objektsnummer: 97060
Vårt certifikatnummer: 220905-27844
Kundens objekts id: 9711576-1

Kalibreringsmetod

- | | |
|---|---------------------------------------|
| ☐ Laser | ☐ Glasskala |
| ☒ Längdnormal | ☐ Passbitssats |
| ☐ Sfär | ☐ MasterTube |
| ☐ Planreferens | ☐ |

Kalibreringsresultat, enligt bilagor:

Antal sidor (inkl. denna): 8
Kalibreringsdatum: 2023-10-10

Tillämpad standard

- | | | | | |
|---|--------------------------------------|--|------------------------------------|--------------------------|
| ☐ ISO 10360-2:2001 | ☐ ISO 10360-4 | ☐ ISO 10360-8 | ☐ CMM | ☐ |
| ☐ ISO 10360-2:2009 | ☐ ISO 10360-5 | ☐ ISO 10360-12 | ☐ B89 | ☐ |
| ☐ ISO 10360-3 | ☐ ISO 10360-7 | ☒ VDI/VDE 2617 | ☐ Cg TQtube | ☐ |

Använd referens**Referens id.****Certifikat nr.**

- | | | |
|---|------------|--------------------|
| ☐ Laser: | | |
| ☒ Längdnormal: | 3435-00209 | 105101-1174064-K02 |
| ☐ Sfär: | | |
| ☐ Ballbar: | | |
| ☒ Temperaturmätare: | 60457572 | 220819 |
| ☐ Vinkelgivare: | | |
| ☐ Planreferens: | | |
| ☐ Passbit: | | |
| ☐ MasterTube: | | |
| ☐ : | | |

Använda referenser är kalibrerade och således spårbara till nationella eller internationella normaler enligt kalibreringsbevis, där så är tillämpligt.

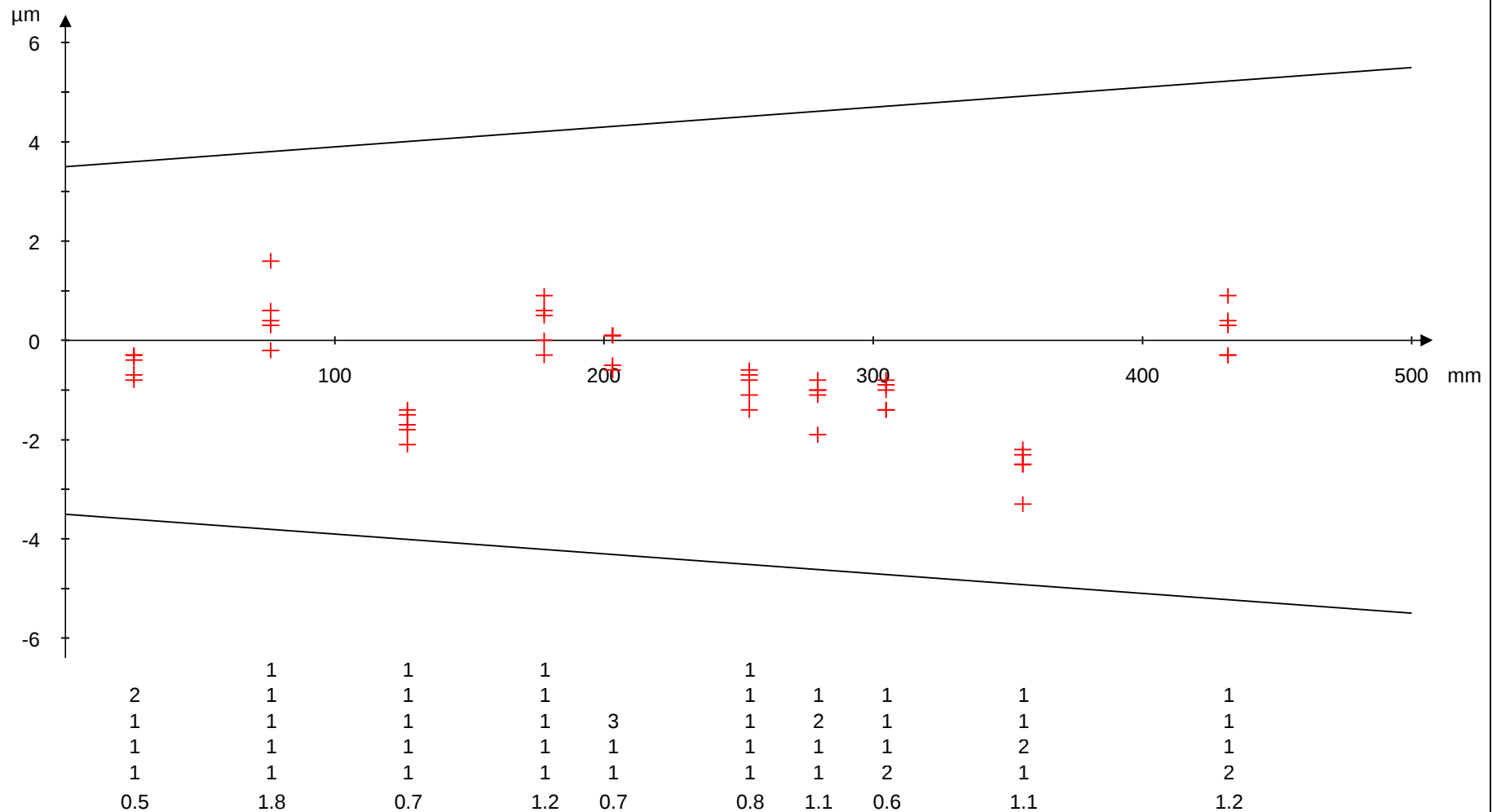
- ☒ Aktuell utrustning är bedömd och godkänd, enligt utrustningens ursprungspecifikation.
☐ Aktuell utrustning är bedömd och godkänd, enligt kundens egen specifikation, se kommentar nedan.
☐ Aktuell utrustning är bedömd och icke godkänd, se kommentar nedan.

Kommentar

Underskrift Hexagon Metrology Nordic AB

Philip Grön
Namnförtydligande

VDI/VDE 2617 Part 2.1

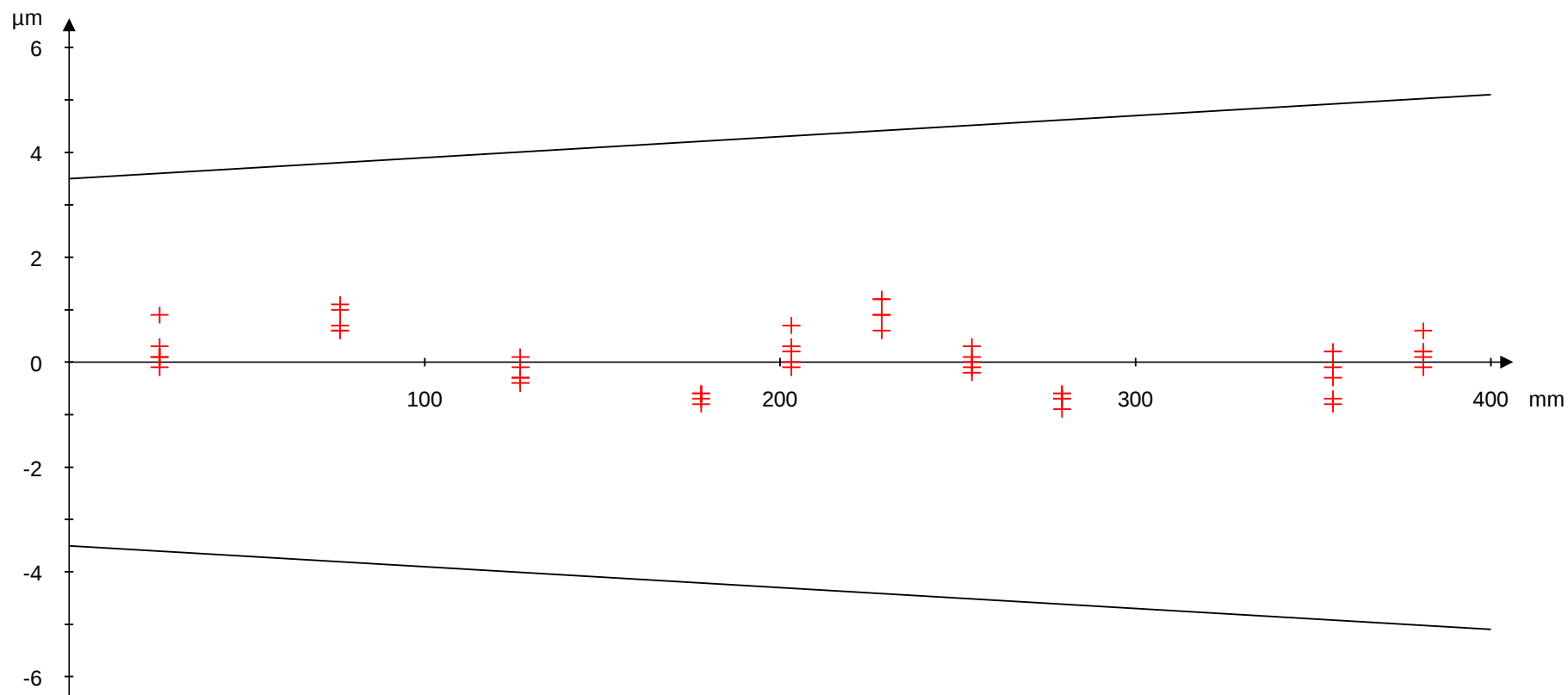


Customer : GKN KIPING
 : PH10MQ/TP200
 Position : X
 Operator : Philip Gron
 Date / Time : 10 Oct 2023. 08:49:29
 Specification : U = 3.5 + L * 4.0 µm

CMM Serial No. : 8489-75066
 Log Book No. :
 Probe Type / Serial No. : TP200/5Y9656
 Probe Diameter / No. : 5.9972 mm / 1
 Reference ID No. : 3435-00209
 Temperature Ref. / CMM : 21.3 / 20.0 Degrees



VDI/VDE 2617 Part 2.1



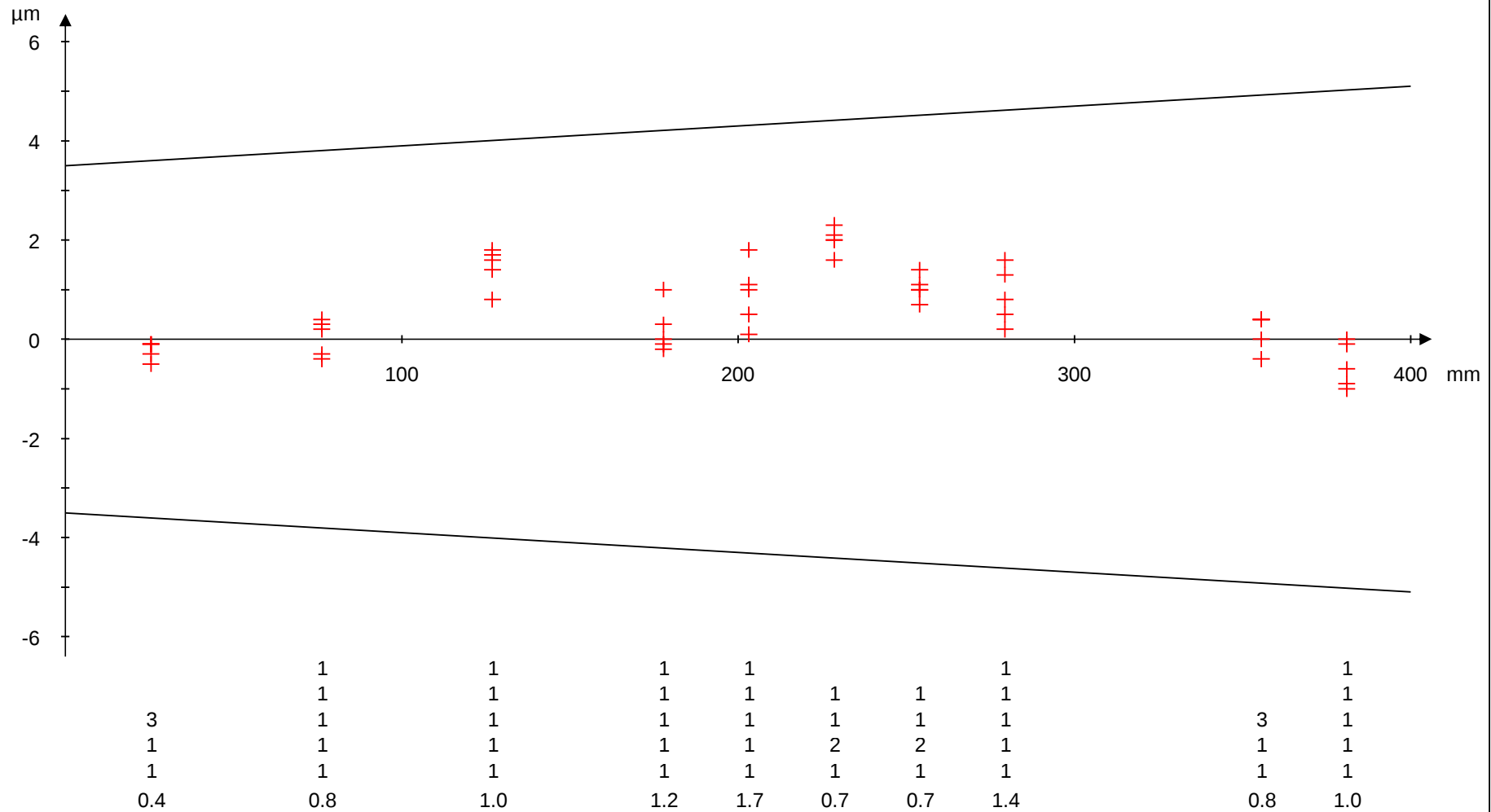
				1		1			1	
1	1	1		1		1			1	1
1	1	1	3	1	2	1	2		1	2
2	1	2	1	1	2	1	2		1	1
1	2	1	1	1	1	1	1		1	1
1.0	0.5	0.5	0.2	0.8	0.6	0.5	0.3		1.0	0.7

Customer : GKN KIPING
: PH10MQ/TP200
Position : Y
Operator : Philip Gron
Date / Time : 10 Oct 2023. 09:21:58
Specification : $U = 3.5 + L * 4.0 \mu m$

CMM Serial No. : 8489-75066
 Log Book No. :
 Probe Type / Serial No. : TP200/5Y9656
 Probe Diameter / No. : 5.9985 mm / 1
 Reference ID No. : 3435-00209
 Temperature Ref. / CMM : 21.3 / 20.0 Degrees



VDI/VDE 2617 Part 2.1

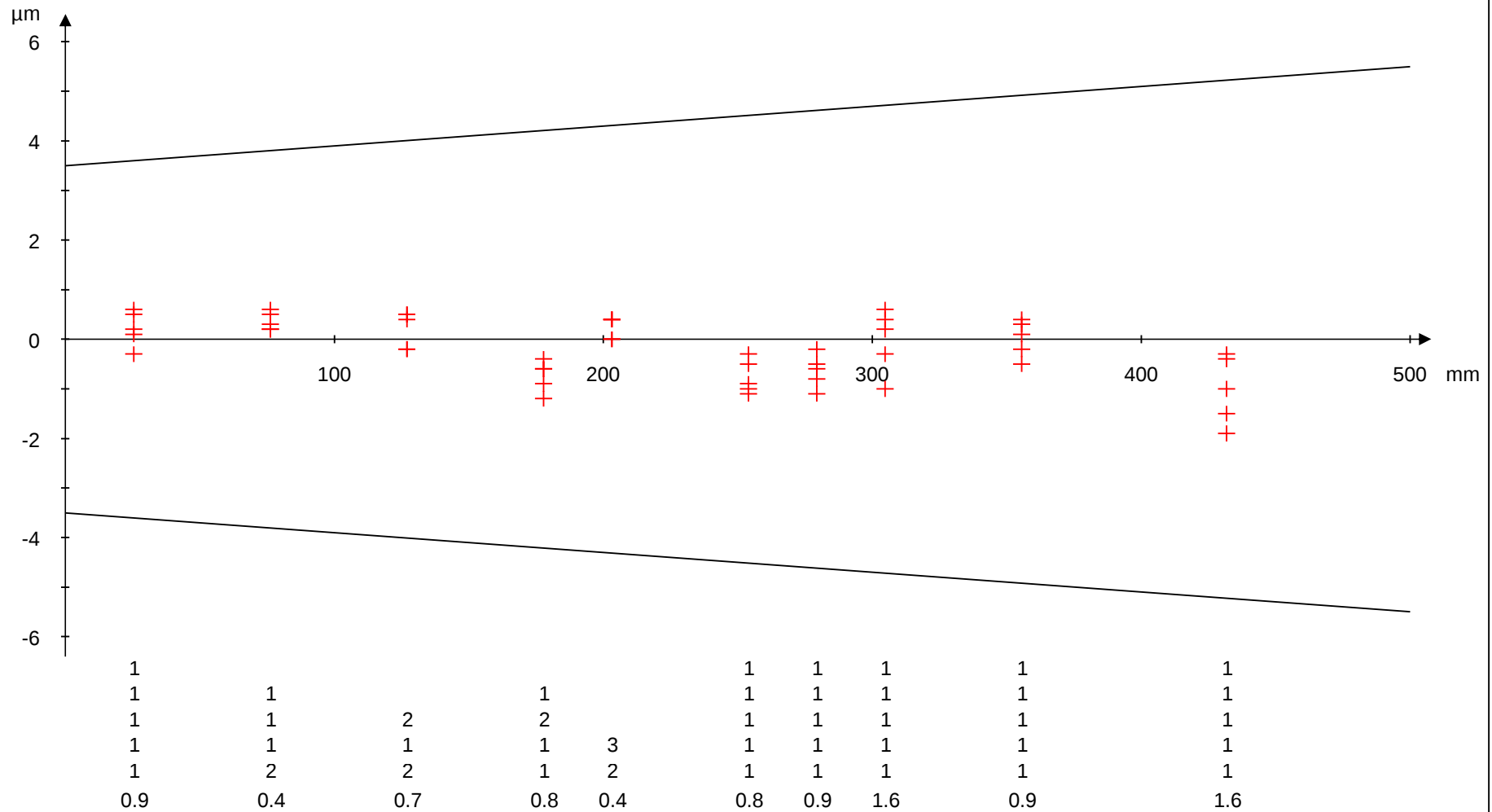


Customer : GKN K\PING
 : PH10MQ/TP200
 Position : Z
 Operator : Philip Gron
 Date / Time : 10 Oct 2023. 09:44:35
 Specification : U = 3.5 + L * 4.0 µm

CMM Serial No. : 8489-75066
 Log Book No. :
 Probe Type / Serial No. : TP200/5Y9656
 Probe Diameter / No. : 5.9988 mm / 1
 Reference ID No. : 3435-00209
 Temperature Ref. / CMM : 21.3 / 20.0 Degrees



VDI/VDE 2617 Part 2.1

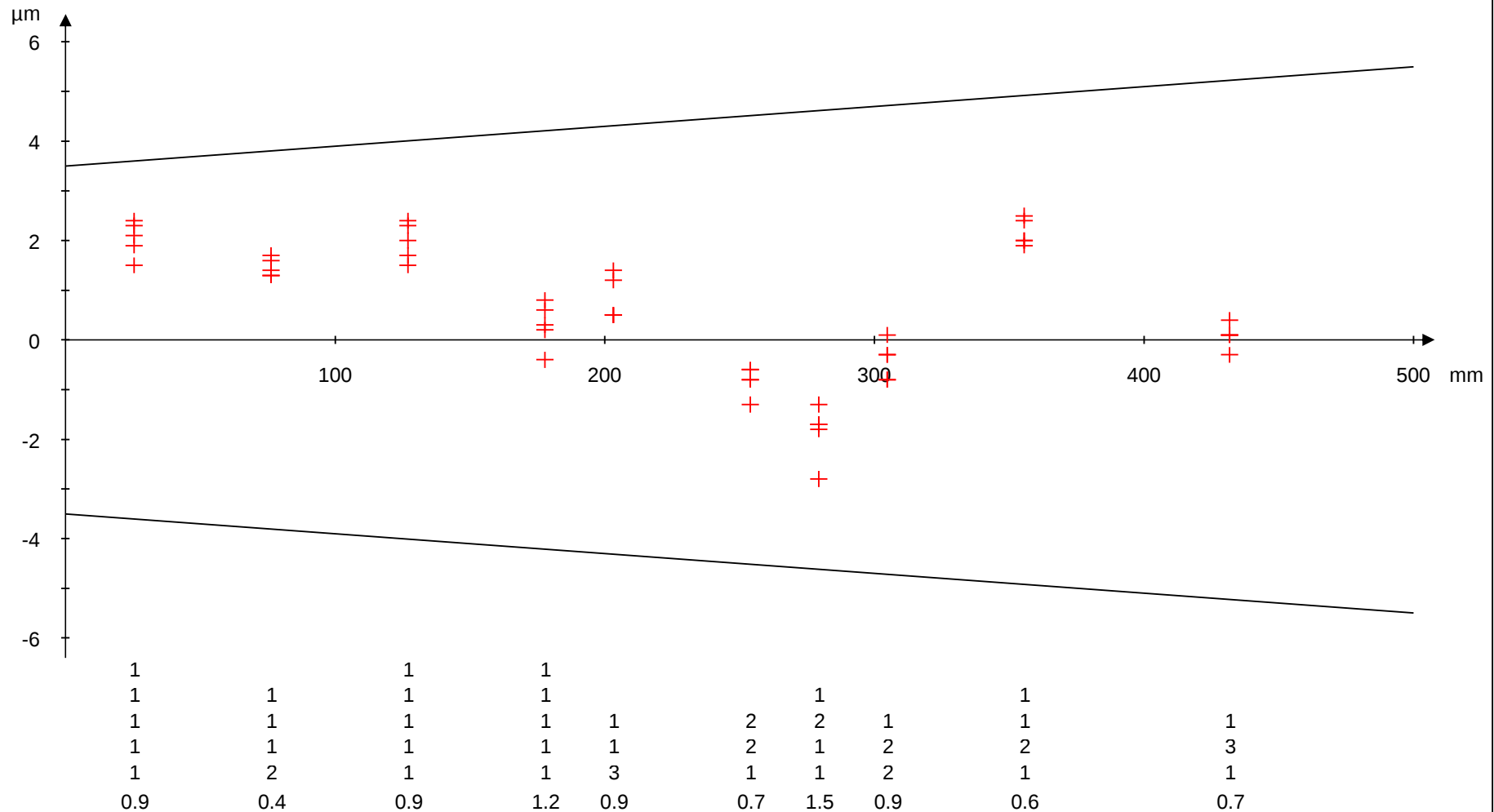


Customer : GKN KIPING
 : PH10MQ/TP200
 Position : XY
 Operator : Philip Gron
 Date / Time : 10 Oct 2023, 10:13:23
 Specification : U = 3.5 + L * 4.0 µm

CMM Serial No. : 8489-75066
 Log Book No. :
 Probe Type / Serial No. : TP200/5Y9656
 Probe Diameter / No. : 5.9986 mm / 1
 Reference ID No. : 3435-00209
 Temperature Ref. / CMM : 21.3 / 20.0 Degrees



VDI/VDE 2617 Part 2.1

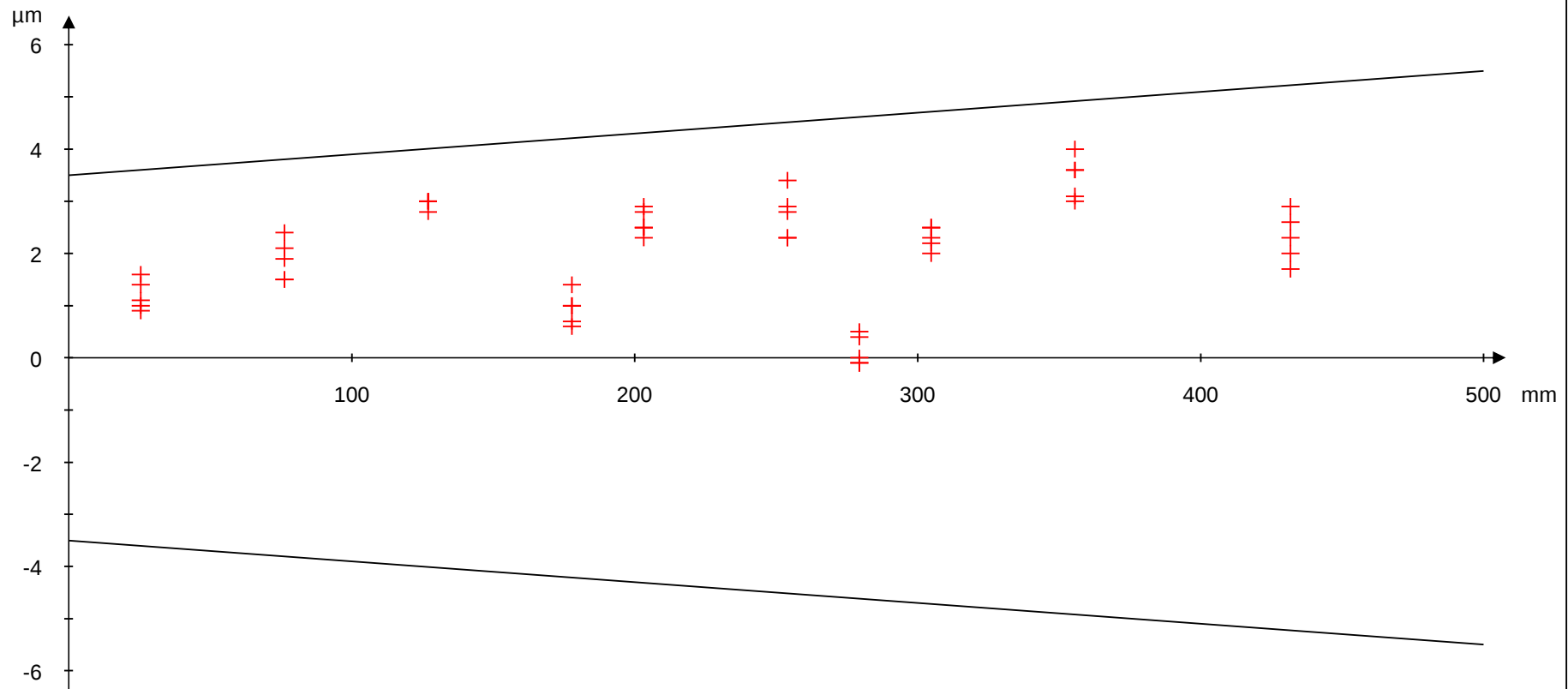


Customer : GKN KIPING
 : PH10MQ/TP200
 Position : XZ
 Operator : Philip Gron
 Date / Time : 10 Oct 2023, 10:48:38
 Specification : U = 3.5 + L * 4.0 µm

CMM Serial No. : 8489-75066
 Log Book No. :
 Probe Type / Serial No. : TP200/5Y9656
 Probe Diameter / No. : 5.9986 mm / 1
 Reference ID No. : 3435-00209
 Temperature Ref. / CMM : 21.3 / 20.0 Degrees



VDI/VDE 2617 Part 2.1



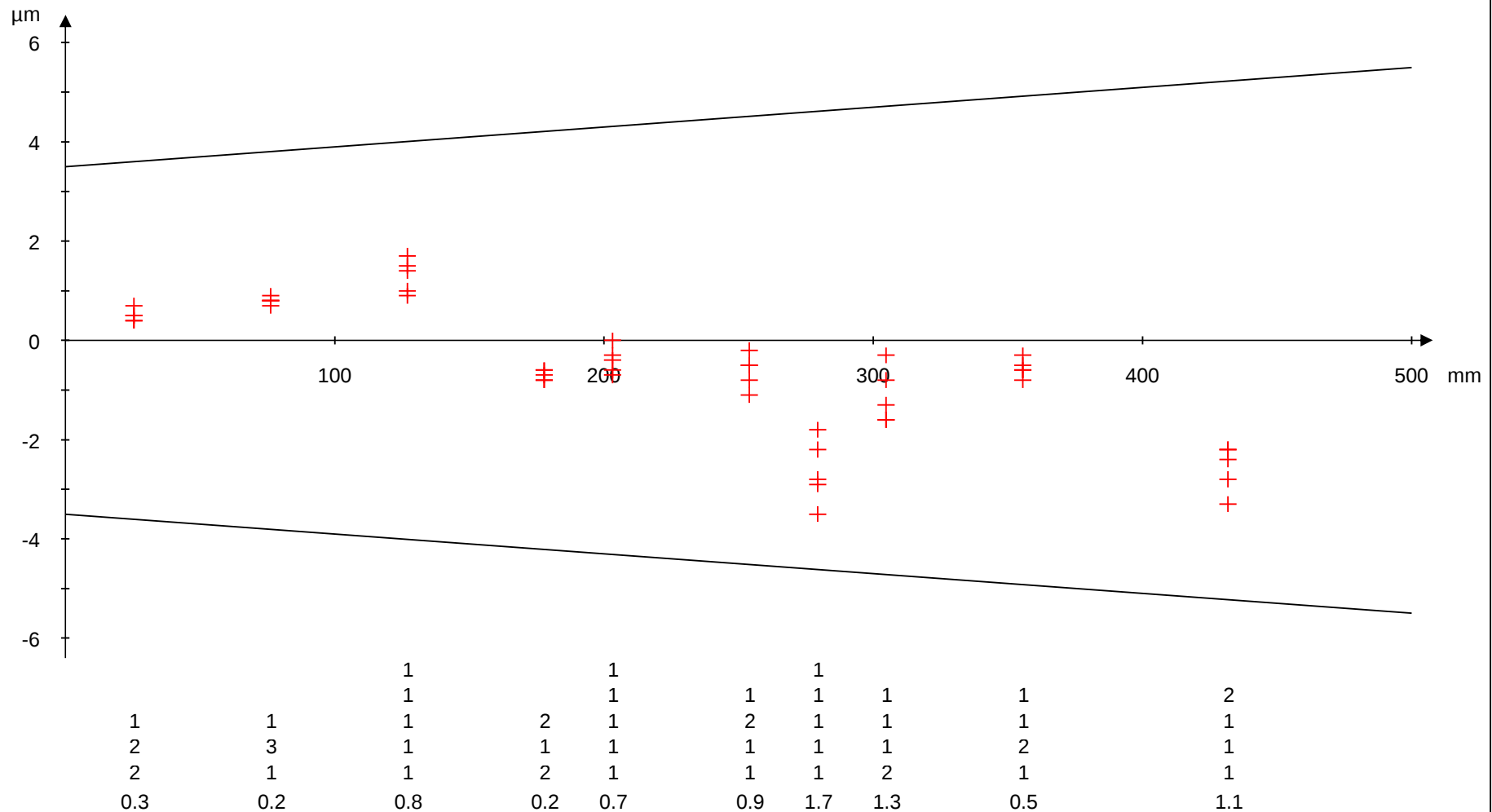
1										1
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1	1		2	1	1	1	1	2		1
1	1	4	1	2	1	1	1	1		1
1	2	1	1	1	2	2	1	1		1
0.7	0.9	0.2	0.8	0.6	1.1	0.6	0.5	1.0		1.2

Customer : GKN KIPING
 : PH10MQ/TP200
 Position : YZ
 Operator : Philip Gron
 Date / Time : 10 Oct 2023, 11:26:41
 Specification : U = 3.5 + L * 4.0 µm

CMM Serial No. : 8489-75066
 Log Book No. :
 Probe Type / Serial No. : TP200/5Y9656
 Probe Diameter / No. : 5.9998 mm / 1
 Reference ID No. : 3435-00209
 Temperature Ref. / CMM : 21.4 / 20.0 Degrees



VDI/VDE 2617 Part 2.1



Customer : GKN KIPING
 : PH10MQ/TP200
 Position : XYZ
 Operator : Philip Gron
 Date / Time : 10 Oct 2023, 11:44:48
 Specification : $U = 3.5 + L \cdot 4.0 \mu\text{m}$

CMM Serial No. : 8489-75066
 Log Book No. :
 Probe Type / Serial No. : TP200/5Y9656
 Probe Diameter / No. : 5.9987 mm / 1
 Reference ID No. : 3435-00209
 Temperature Ref. / CMM : 21.4 / 20.0 Degrees

