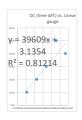
Summary

| | Data# | Linear gauge | ONOSOKKI | OC (LP) | OC (no LP) | OC (Ave. LP) | OC (time diff.) |
|------|-------|--------------|----------|---------|------------|--------------|-----------------|
| | Dates | [um] | [um] | [um] | [um] | [um] | [sec] |
| Ave. | | 0 | (0.29) | 85.90 | 95.63 | 95.61 | 0.0021626 |
| STD | | | 0.10 | 2.24 | 1.21 | 0.34 | 0.0000105 |
| Ave. | | 10 | 9.42 | 106.50 | 105.69 | 105.83 | 0.0023842 |
| STD | | | 0.05 | 0.34 | 1.89 | 0.42 | 0.0000049 |
| Ave. | | 20 | 19.49 | 105.33 | 116.75 | 116.18 | 0.0026149 |
| STD | | | 0.06 | 1.41 | 1.43 | 0.42 | 0.0000070 |
| Ave. | | 30 | 29.44 | 111.17 | 125.00 | 125.63 | 0.0028413 |
| STD | | | 0.11 | 2.25 | 1.77 | 0.23 | 0.0000025 |
| Ave. | | 40 | 39.35 | 133.27 | 135.00 | 136.34 | 0.0030696 |
| STD | | | #DIV/01 | #DIV/0! | #D(V/0! | #DIV/08 | #D(V/0! |
| Ave. | | 50 | 49.46 | 143.00 | 145.42 | 145.86 | 0.0032944 |
| CTD | | | 0.02 | 0.91 | 0.72 | 0.24 | 0.0000022 |

Summary

| Linear g | | ONOSC (um | | | Optical Co [um] | dmc |
|----------|------|--------------|-----------|------|--------------------|----------|
| Entries | Mean | E | irror | Mean | E | rror |
| 10 | 0 | -0.287012 | 0.0319186 | | 95.61 | 0.107605 |
| 9 | 10 | 9.42451 | 0.0162018 | 1 | 05.834 | 0.148905 |
| 5 | 20 | 19.4923 | 0.0269061 | 1 | 16.182 | 0.18562 |
| 4 | 30 | 29.4391 | 0.054498 | 1 | 25.629 | 0.116452 |
| 1 | 40 | 39.3451 | | 1 | 36.339 | |
| | | | | | | |



Displacement

| | Dete# | Linear gauge | ONOSOKKI | OC(LP) | OC (no LP) | OC(Ave. LP) | OC (time diff.) |
|------|-------|--------------|----------|---------|------------|-------------|-----------------|
| | DWIE | [um] | [um] | [um] | [um] | [um] | [sec] |
| Ave. | | 0 | _ | _ | _ | | _ |
| STD | | | _ | - | _ | | _ |
| Ave. | | 10 | 9.71 | 20.60 | 10.07 | 10.22 | 0.000222 |
| STD | | | 0.11 | 2.27 | 2.24 | 0.54 | 0.000012 |
| Ave. | | 20 | 19.78 | 19.42 | 21.13 | 20.57 | 0.000452 |
| STD | | | 0.12 | 2.65 | 1.87 | 0.54 | 0.000013 |
| Ave. | | 30 | 29.73 | 25.26 | 29.38 | 30.02 | 0.000679 |
| STD | | | 0.15 | 3.18 | 2.14 | 0.41 | 0.000003 |
| Ave. | | 40 | 39.63 | 47.37 | 39.38 | 40.73 | 0.000907 |
| STD | | | #D(V/0! | #DIV/01 | #D(V/0! | #DIV/08 | #DIV/0! |
| Ave. | | 50 | 49.74 | 57.10 | 49.79 | 50.25 | 0.001132 |
| STD | | | 0.10 | 2.42 | 1.41 | 0.48 | 0.000011 |

Displacement(Errorはゼロ点も含む)

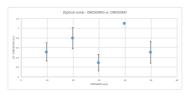
| Lir | ear gauge (um) | ONOS (u | | Optica [u | | OC - ON | |
|---------|-------------------|------------|---------|--------------|---------|---------|---------|
| Entries | | Mean | Error | Mean | Error | Mean | Er |
| 10 | 0 | | | | | | |
| 9 | 10 | 9.71 | 0.04 | 10.22 | 0.18 | 0.51 | 0.3 |
| 5 | 20 | 19.78 | 0.04 | 20.57 | 0.21 | 0.79 | 0.3 |
| 4 | 30 | 29.73 | 0.06 | 30.02 | 0.16 | 0.29 | 0.3 |
| 1 | 40 | 39.63 | #VALUE! | 40.73 | #VALUE! | 1.10 | #VALUE! |
| 3 | 50 | 49.74 | 0.03 | 50.25 | 0.22 | 0.51 | 0.3 |

| Lir | eargauge (um) | ONOS | | Optical | | OC - ON | |
|---------|------------------|-------|---------|---------|---------|---------|---------|
| Entries | Lamy | Mean | Error | Mean | Error | Mean | Erro |
| 10 | 0 | | | | | | |
| 9 | 10 | 0.00 | 0.02 | 0.00 | 0.21 | 0.00 | 0.23 |
| 5 | 20 | 10.07 | 0.03 | 10.35 | 0.24 | 0.28 | 0.24 |
| 4 | 30 | 20.01 | 0.06 | 19.80 | 0.19 | -0.22 | 0.20 |
| - 1 | 40 | 29.92 | #VALUE! | 30.51 | #VALUE! | 0.58 | #VALUE! |
| 3 | 50 | 40.03 | 0.02 | 40.03 | 0.24 | -0.01 | 0.25 |

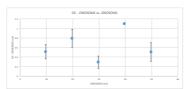
Displacement(Errorはゼロ点は含まない)

| Lir | ear gauge | ONO | SOKKI | Optica | Comb | OC - ON | OSOKKI |
|---------|-----------|-------|-------|--------|-------|---------|---------|
| | [um] | [u | m] | [u | m] | [u | m] |
| Entries | | Mean | Error | Mean | Error | Mean | Erro |
| 10 | 0 | _ | | | | | |
| 9 | 10 | 9.71 | 0.02 | 10.22 | 0.15 | 0.51 | 0.15 |
| 5 | 20 | 19.78 | 0.03 | 20.57 | 0.19 | 0.79 | 0.19 |
| 4 | 30 | 29.73 | 0.05 | 30.02 | 0.12 | 0.29 | 0.13 |
| 1 | 40 | 39.63 | | 40.73 | _ | 1.10 | #VALUE! |
| 3 | 50 | 49.74 | 0.01 | 50.25 | 0.19 | 0.51 | 0.19 |

| Lin | ear gauge (um) | ONOS (u | | Optical (u | | OC - ON | |
|---------|-------------------|------------|-------|---------------|-------|---------|---------|
| Entries | | Mean | Error | Mean | Error | Mean | Em |
| 10 | 0 | | | | | | |
| 9 | 10 | 0.00 | 0.02 | 0.00 | 0.15 | 0.00 | 0.1 |
| 5 | 20 | 10.07 | 0.03 | 10.35 | 0.19 | 0.28 | 0.1 |
| 4 | 30 | 20.01 | 0.05 | 19.80 | 0.12 | -0.22 | 0.1 |
| - | 40 | 29.92 | _ | 30.51 | _ | 0.58 | #VALUE! |
| 3 | 50 | 40.03 | 0.01 | 40.03 | 0.19 | -0.01 | 0.1 |



| 0.80 | | | | | | | |
|--------------------|---|---|---------|---|---|----|--|
| 0.60 | Н | | | | | | |
| E 0.40 | Н | | \perp | | | | |
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| 0.00 | Н | - | 1 | 1 | - | + | |
| (0.20 | - | | | + | | -1 | |
| (0.40 | | | | - | | | |
| (0.60 | | | | | | | |



| | | OC- | - ONOSOK | KI vs. ON | DSDKKI | | | |
|-------------|---|-----|----------|-----------|--------|------|---|--|
| 0.8 | | | | | | | | |
| 0.6 | | | | | | | | |
| § 04 | 1 | | | | | | | |
| 00.0000[un] | • | | | | | | 1 | |
| š . | | 13 | | | | - 10 | + | |
| 42 | | | + | | | | - | |
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