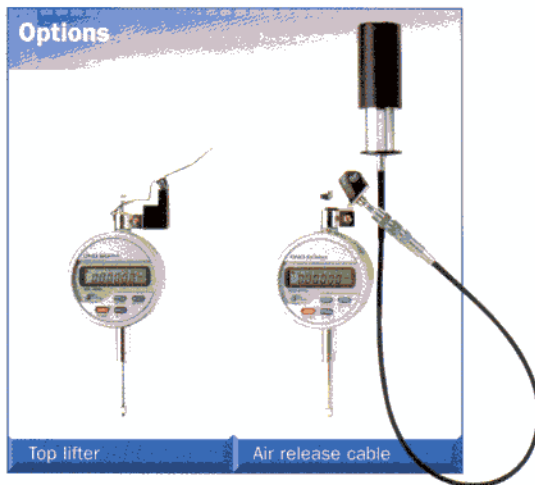


ONO SOKKI

Dimensional Measurement



Digital Linear Gauges



Model **EG-225** English/Metric

- Features**
- ▶ Measuring range: 1.0"/25.4 mm
 - ▶ Resolution: 0.00005"/0.001 mm
 - ▶ 1 Revolution TIR (Max.-Min.=Range)
 - ▶ Preset capability
 - ▶ Zero/ABS function
 - ▶ Rechargeable battery
 - ▶ AGD Group II dimensions
 - ▶ +/- Direction changeover
 - ▶ Output capability
 - ▶ Reverse display option available
 - ▶ Adjustable measuring force
 - ▶ Data transfer speed 1.6 ms

- Standard Accessories**
- Finger lifter
 - AC adapter
 - Lug back or flat back
 - Contact point

- Optional Multi data outputs**
- MTI output
 - Upper & lower limit relays output
 - 0-5V analog out
 - RS-232C

- Optional Accessories**
- | Part # | Description |
|----------|--|
| AA-971 | Top lifter |
| AA-972 | Release cable adapter |
| AA-813* | Mechanical release cable |
| AA-816* | Air release cable |
| AA-889 | Contact (6 pc.) point set
Variety of points available |
| ST-022 | Gauge stand with ceramic base |
| ST-044** | Gauge stand with ceramic base |
| AA-963B | Output signal cable |

*Requires use of AA-972

**Requires AA-893 bushing

Model **DG-525** Metric

- Features**
- ▶ Measuring range: 25.4 mm
 - ▶ Resolution: 0.0005 mm
 - ▶ 1 Revolution TIR (Max.-Min.=Range)
 - ▶ Preset capability
 - ▶ Zero/ABS function
 - ▶ Rechargeable battery
 - ▶ +/- Direction changeover
 - ▶ Output capability
 - ▶ Adjustable measuring force
 - ▶ Data transfer speed 1.6 ms

- Standard Accessories**
- Finger lifter
 - AC adapter
 - Lug back or flat back
 - Contact point

- Optional Multi data outputs**
- MTI output
 - Upper & lower limit relays output
 - 0-5V analog out
 - RS-232C

- Optional Accessories**
- | Part # | Description |
|---------|--|
| AA-971 | Top lifter |
| AA-972 | Release cable adapter |
| AA-813* | Mechanical release cable |
| AA-816* | Air release cable |
| ST-022 | Gauge stand with ceramic base |
| AA-963B | Output signal cable
Variety of points available |



Model

BS-102/112

Features

- ▶ Range: 0.4"/10 mm
- ▶ Resolution:
 - BS-102: 0.0004"/0.01 mm
 - BS-112: 0.00004"/0.001 mm
- ▶ Compact for use in tight spaces
- ▶ Available in IP-64 version

Standard Accessories

1.9 meter connection cable
 Dustproof rubber boot
 Contact point

GS-102

- ▶ Range: 0.4"/10 mm
- ▶ Resolution:
 - 0.0004"/0.01 mm
- ▶ Economic type
- ▶ Round compact design

1.9 meter connection cable
 Lug back
 Contact point

GS-1513/1613

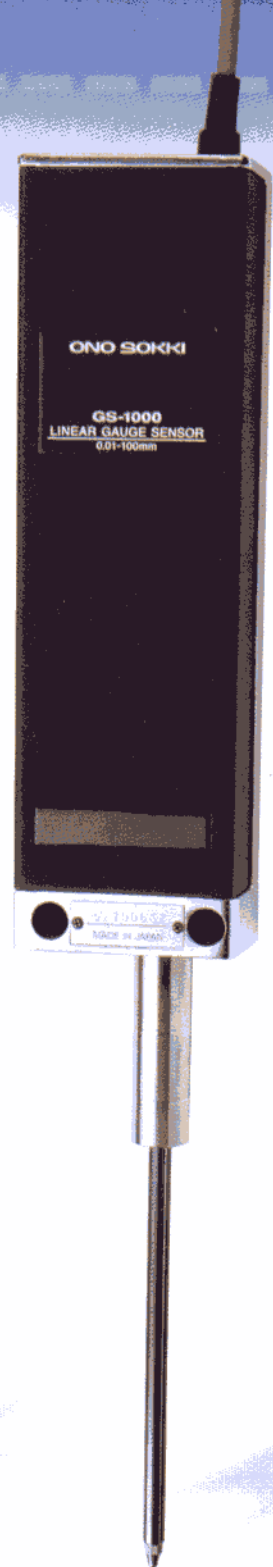
- ▶ Range: 0.5"/13 mm
- ▶ Resolution:
 - GS-1513: 0.0004"/0.01 mm
 - GS-1613: 0.00004"/0.001 mm
- ▶ IP-64 waterproof & dustproof
- ▶ High durability & extremely long life

1.9 meter connection cable
 Dustproof rubber boot
 Contact point

GS-1530/1630

- ▶ Range: 1.2"/30 mm
- ▶ Resolution:
 - GS-1530: 0.0004"/0.01 mm
 - GS-1630: 0.00004"/0.001 mm
- ▶ IP-64 waterproof & dustproof
- ▶ High durability & extremely long life

1.9 meter connection cable
 Dustproof rubber boot
 Contact point



Model **GS-251**

- Features**
- ▶ Range: 1.0"/25.4 mm
 - ▶ Resolution: 0.0004"/0.01 mm
 - ▶ Compatible with most installations
 - ▶ Available in IP-64 version

Standard Accessories

- 1.9 meter connection cable
- Lug back
- Contact point

Model **GS-503**

- Features**
- ▶ Range: 2.0"/50 mm
 - ▶ Resolution: 0.0004"/0.01 mm
 - ▶ Adjustable for low measuring force
 - ▶ Durable carbon graphite spindle

Standard Accessories

- 1.9 meter connection cable
- Lug back
- Contact point

Model **GS-1000**

- Features**
- ▶ Range: 4.0"/100 mm
 - ▶ Resolution: 0.0004"/0.01 mm
 - ▶ Long measuring range
 - ▶ Excellent durability

Standard Accessories

- 1.9 meter connection cable
- Contact point

Digital Gauge Displays

Model	DG-3610 English/Metric
Range	0 to $\pm 9.99995"$ / 0 to ± 999.99 mm or 0 to $\pm 99.9995"$ / 0 to ± 9999.99 mm (selectable from rear panel)
Display	7-segment large size green LED
Features	<ul style="list-style-type: none"> ▶ Output capability ▶ 1 Revolution TIR (Max.-Min.=Range) ▶ Preset capability ▶ Zero/ABS functions ▶ +/- Direction changeover ▶ Optional RS-232C output



Model	DG-1270 Comparator
Range	0 to $\pm 9.99995"$ / 0 to ± 999.99 mm or 0 to $\pm 99.9995"$ / 0 to ± 9999.99 mm (selectable from rear panel)
Display	7-segment large size green LED
Features	<ul style="list-style-type: none"> ▶ 2 Gauge sensor inputs ▶ Upper/Lower limit settings ▶ 1 Revolution TIR (Max.-Min.=Range) ▶ Preset capability ▶ Add/Subtract function ▶ RS-232C output



Model	DG-4120 Metric
Range	0 ± 99.999 mm, 0 ± 999.99 mm
Display	5 digit LED
Features	<ul style="list-style-type: none"> ▶ Panel mountable ▶ Small 72x72 mm DIN size ▶ BCD output



Model	DG-4240/4280 Metric Gauge Comparator
Range	0 ± 99.999 mm, 0 ± 999.99 mm
Display	5 digit LED
Features	<ul style="list-style-type: none"> ▶ Upper/Lower limit settings ▶ Contact outputs ▶ BCD output



Digital Linear Gauges

Specifications	EG-225	DG-525
Measuring Range	1.0"/25.4 mm	25.4 mm
LCD Resolution	0.00005"/0.001 mm	0.0005 mm
Spindle Response Speed	20 in/s	300 mm/s
Output	Serial BCD	Serial BCD
Measuring Force*	5.3 ozf/150 gf or less	5.3 ozf/150 gf or less
Power Supply	AC Adapter (100/120/220/240V) Built-in 8-hour rechargeable battery	AC Adapter (100/120/220/240V) Built-in 8-hour rechargeable battery
Operating Temperature	41° to 104°F/5° to 40°C	41° to 104°F/5° to 40°C
Weight	6.3 oz/180 g	6.3 oz/180 g
Stem Diameter	3/8" (.375")	10mm
Contact Point Thread Size	AGD 4/48"	ISO M2.5
Dimensions	L-4.4" W-2" TH-1.5"	L-4.4" W-2" TH-1.5"

* Adjustable measuring force

Linear Gauge Sensors

Specifications	BS-102	BS-112	GS-102	GS-1513	GS-1613	GS-251	GS-1530	GS-1630	GS-503	GS-1000
Measuring Range	0.4"/10 mm	0.4"/10 mm	0.4"/10 mm	0.5"/13 mm	0.5"/13 mm	1.0"/25 mm	1.2"/30 mm	1.2"/30 mm	2.0"/50 mm	4.0"/100 mm
Resolution	0.0004"/ 0.01 mm	0.00004"/ 0.001 mm	0.0004"/ 0.01 mm	0.0004"/ 0.01 mm	0.00004"/ 0.001 mm	0.0004"/ 0.01 mm	0.0004"/ 0.01 mm	0.00004"/ 0.001 mm	0.0004"/ 0.01 mm	0.0004"/ 0.01 mm
Response Speed	36 in/s	7.9 in/s	39.4 in/s	39.4 in/s	11.8 in/s	39.4 in/s	39.4 in/s	11.8 in/s	39.4 in/s	39.4 in/s
Measuring Force*	100 gf/3.5 ozf	100 gf/3.5 ozf	100 gf/3.5 ozf	150 gf/5.3 ozf	150 gf/5.3 ozf	260 gf/9.2 ozf	200 gf/5.4 ozf	200 gf/5.4 ozf	110 gf/3.9 ozf	560 gf/19.8 ozf
Operating Temperature	41° to 104°F/ 5° to 40°C	41° to 104°F/ 5° to 40°C	41° to 104°F/ 5° to 40°C	41° to 104°F/ 5° to 40°C	41° to 104°F/ 5° to 40°C	41° to 104°F/ 5° to 40°C	41° to 104°F/ 5° to 40°C	41° to 104°F/ 5° to 40°C	41° to 104°F/ 5° to 40°C	41° to 104°F/ 5° to 40°C
Stem Diameter	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm GS-251W 10mm	8 mm	8 mm	10 mm	15 mm
Contact Point Thread	ISO M2.5	ISO M2.5	ISO M2.5	ISO M2.5	ISO M2.5	ISO M2.5	ISO M2.5	ISO M2.5	ISO M2.5	ISO M2.5
Cable length (attached)**	1.9 meter	1.9 meter	1.9 meter	1.9 meter	1.9 meter	1.9 meter	1.9 meter	1.9 meter	1.9 meter	1.9 meter
Dimension***	L-3" W-1" TH-.5"	L-3" W-1" TH-.5"	L-4.1" W-2" TH-1"	L-5.4" W-1.3" TH-.8"	L-5.4" W-1.3" TH-.8"	L-5.8" W-2" TH-1.3"	L-8.3" W-1.3" TH-.8"	L-8.3" W-1.3" TH-.8"	L-13.3" W-2.6" TH-1.5"	L-13.8" W-2.2" TH-1.5"
Weight	5.3 oz/150 g	5.3 oz/150 g	5.3 oz/150 g	7.7 oz/220 g	7.7 oz/220 g	11.6 oz/330 g	9.2 oz/260 g	9.2 oz/260 g	8.8 oz/250 g	2 lbs. / 900 g
Protection Class	IP-64 available	IP-64 available		IP-64	IP-64	IP-64 available	IP-64	IP-64		

* All gauges are easily adjustable for low measuring force.

** Optional cable extension, available lengths 5, 10, 20 & 30 meters.

*** All gauge length dimensions are taken from the bottom of contact point to the top of the gauge.

Digital Gauge Displays

Specifications	DG-3610	DG-1270	DG-4120	DG-4240/4280
Range	0 to ±9.99995"/0 to ±999.99 mm or 0 to ±99.9995"/0 to ±9999.99 mm (selectable from rear panel)	0 to ±9.99995"/0 to ±999.99 mm or 0 to ±99.9995"/0 to ±9999.99 mm (selectable from rear panel)	0±99.999mm, 0±999.99 mm	0±99.999mm, 0±999.99 mm
Display	7-segment large green LED	7-segment large green LED	5 digit LED	5 digit LED
Output	Serial BCD with RS-232C option	RS-232C	BCD (5 digit parallel) Go/No Go open connector	BCD (5 digit parallel)
Power Supply	AC 100/120/220/240V	AC 100/120/220/240V	90 to 264 VAC	90 to 264 VAC
Operating Temperature	32° to 104°F/0° to 40°C	32° to 104°F/0° to 40°C	32° to 104°F/0° to 40°C	32° to 104°F/0° to 40°C
Weight	2 lb 6 oz	3 lb 5 oz	13 oz	1 lb 3 oz
Dimensions	W-6.6" H-3.3" D-9"	W-6.6" H-3.3" D-9"	W-2.8" H-2.8" D-4.5"	W-3.8" H-3.8" D-4.7"