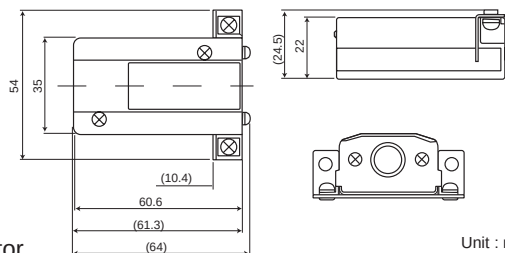
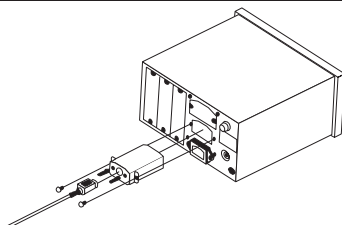




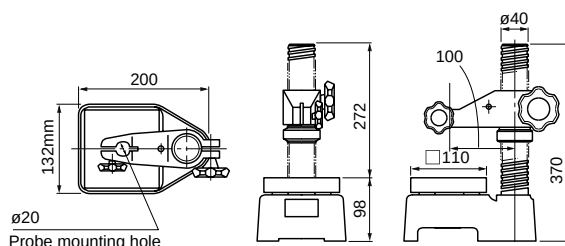
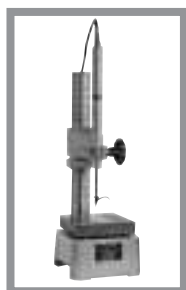
Accessories for Gauges

DZ51 (Relay adapter) For connections of DG-B, DL-BR, DL-B and DT12N/P* to LG, LH and LY displays.



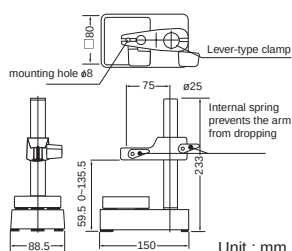
*To connect DT12N/P, use the DZ51 in combination with MT10 detector.

DZ-501 Digital gauging stand (for U60A, DG10B to DG100B, DE-30BR)



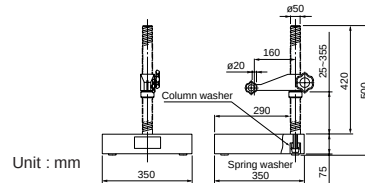
- Surface plate material: alumina ceramic •Surface plate flatness: 2 μ m
- Surface plate size: 110 mm (4.33") x 110 mm (4.33") •Maximum workpiece height: approx. 190 mm (7.48")
- Gauge mounting hole: ϕ 20mm (0.79") •Mass: 13kg (28.66 lbs)

DZ521 Gauging stand (for DG805BL/810B/810BL, U Series, DE12BR)



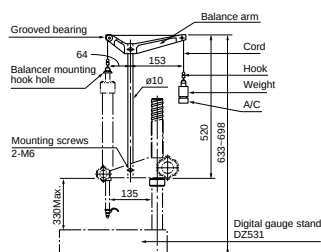
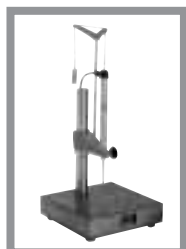
- Surface plate material: alumina ceramic (dark brown) •Surface plate flatness: 2 μ m •Surface plate size: 80 mm (3.15")
- 80 mm (3.15") •Maximum workpiece height: approx. 105 mm (4.13")
- Gauge mounting hole: ϕ 8 mm (0.31") •Mass: 3.8 kg (8.38 lbs)

DZ-531 Digital gauging stand (for DG110B)

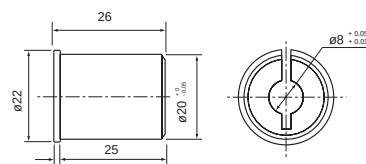


- Surface plate material: gabbro •Surface plate flatness: 3 μ m
- Surface plate size: 350mm (13.77") x 350mm (13.77") •Maximum workpiece height: approx. 330mm (12.99")
- Gauge mounting hole: ϕ 20mm (0.79") •Mass: 38kg(83.8 lbs)

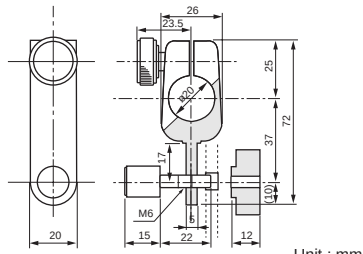
DZ-581 Measuring force balancer (for DG110B)



DZ-811 Set bushing (for mounting U60A, DE30BR to DZ501 stand)



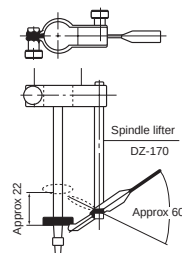
DZ-210 Digital gauge bracket **(for DG10B to DG100B, DL-BR)**



Unit : mm

DZ-170 Spindle lifter

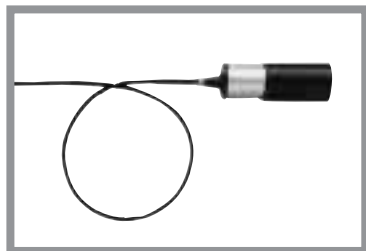
(for DG110B)



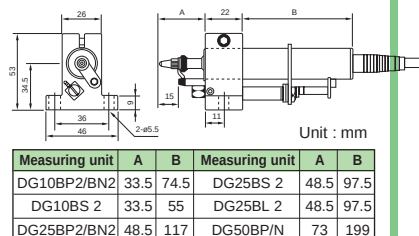
Unit : mm

DZ173 Air release

(for BG10L, DE12BR/30BR, U Series)



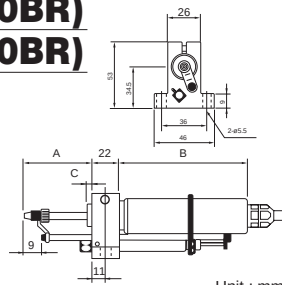
DZ174-010/025/050 Air lifter **(for DG10B to DG50B)**



Unit : mm

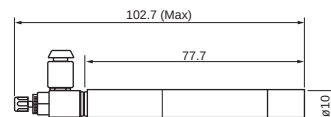
Measuring unit	A	B	Measuring unit	A	B
DG10BP2/BN2	33.5	74.5	DG25BS 2	48.5	97.5
DG10BS 2	33.5	55	DG25BL 2	48.5	97.5
DG25BP2/BN2	48.5	117	DG50BP/N	73	199

DZ175-010 (for DL10BR) Air lifter
-030 (for DL30BR)
-060 (for DL60BR)



Unit : mm

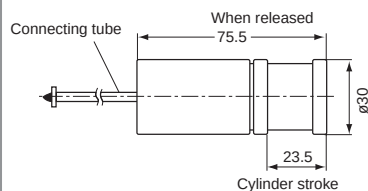
DZ176 Air lifter (for DT)



Unit : mm

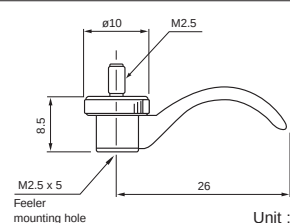
- Measuring range: 0 to 12 mm
- Can be used for DT12P and DT12N
- Air pressure: 250 to 700 kPa (25,48 to 69,58 N/ cm²)
- Operating temperature: 0 to 50°C
- Storage temperature: -10 to 60°C
- Weight: 41g (incl. speed controller)
- Service life: 5 million times
- Supplied accessories: Mounting jig, speed controller (SMC: AS1211F-M5-04)

DZ-801 Air lifter (for DG805BL/810BL)



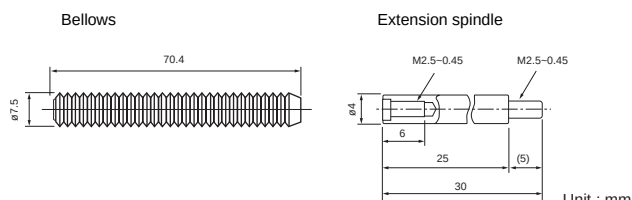
Unit : mm

DZ-161 Lift lever (for DG-B except DG155BP/205BP; standard accessory for the DG110B)



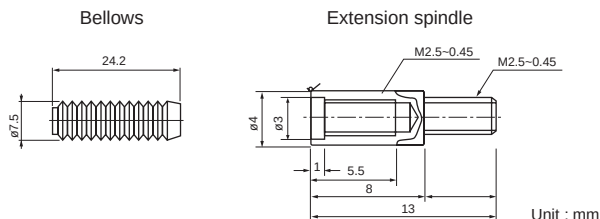
Unit : mm

DZ301 Bellows set (for DL330B, DE30BR)



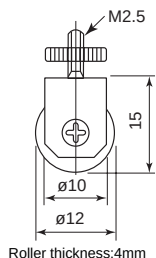
- With the extension spindle attached, the spindle is extended by 25 mm and the measuring force increases by about 0.3 N.

DZ302 Bellows set (for DE12BR)



- With the extension spindle attached, the spindle is extended by 8 mm.

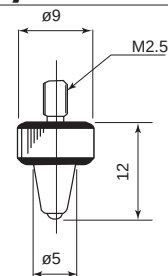
DZ-100 Roller feeler (for DG-B: except for DG155BP/205BP)



Roller thickness:4mm

Unit : mm

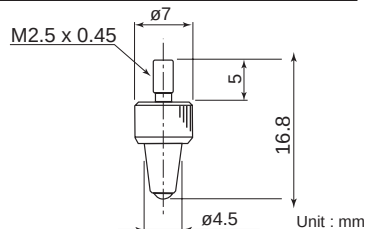
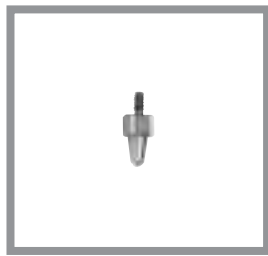
DZ-121 Feeler (for DG100BP/BN)



Unit : mm

•Contact point: ϕ 2.5 mm/0.098" carbide ball tip (mounting screw: M2.5 x 0.45)

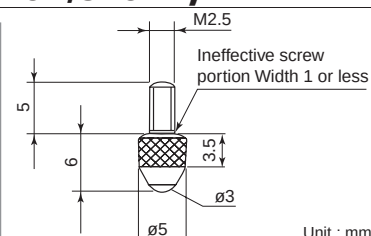
DZ-122 Feeler (for DG10B to DG50B)



Unit : mm

•Contact point: ϕ 2.5 mm/0.098" carbide ball tip (mounting screw: M2.5 x 0.45)

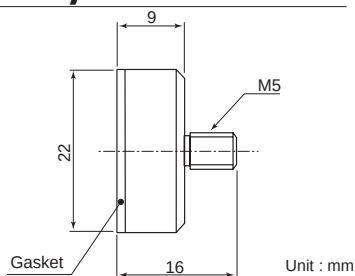
DZ-123 Feeler (for DG805BL/810B/810BL)



Unit : mm

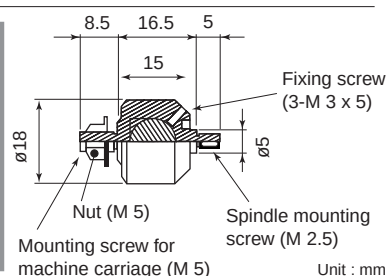
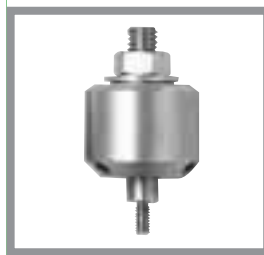
•Contact point: ϕ 3 mm/0.118" carbide ball tip (mounting screw: M2.5 x 0.4)

DZ-181 Magnetic contact point feeler (for DG155BP/205BP)



Unit : mm

DZ-191 Coupling

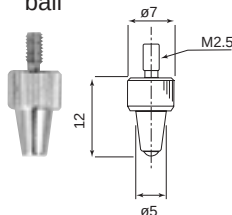


Unit : mm

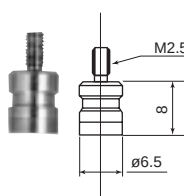
DZ-5100 Feeler set



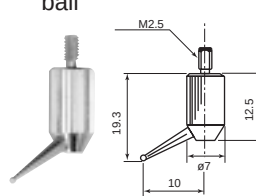
•Plastic ball contact point: ϕ 3mm nylon ball



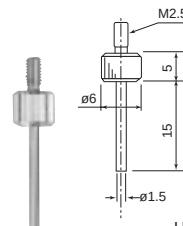
•Flat carbide contact point



•Off-center contact point: ϕ 1mm steel ball

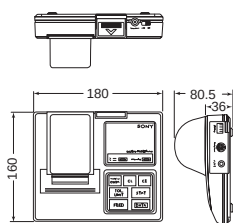


•Pin contact point



Unit : mm

P40 Digital printer (for LY51/52, LT20/11/10, U Series)



Unit : mm

•Wide range of statistical calculations (number of samples, max. and min. values, range, average value, standard deviation, process capability index, number of defectives, percent defective)
 •Preparation of histogram •Workpiece GO/NO GO evaluation with LED, printout, output (G command) •Load data buffer for 3-line section •Connectable to multi-axis counter
 •Measurement data displacement (difference between standard value and measured values) printable as D chart •Timer input possible except in mode 3 •Automatic retrieval of data at set timing (setting intervals: 0.3 s/1 s/5 s/30 s/1 min/30 min/60 min) •Data input format: RS-232C (baud rate: 1200 to 9600 bps) •Data input buffer: 3-line section •Print information: mode 1, 2/measurement value, GO/NO GO evaluation, data quantity, max. and min. values, range, average value, standard deviation ($\bar{\sigma}$, $\bar{\sigma} n-1$), number of defectives, percent defective, process capability index (Cp, Cpk), histogram, D chart (mode 2 only) * The measurement data which can be entered in mode 1 and 2 is limited to 6 digits/1data items, mode 3/measurement data (printing of entered data without conversion) •Process capacity: max. 1000 data items •Printing method: impact-type dot matrix •Printing speed: approx. 1 line/s. •Number of printing characters: 16 characters/line •Printing paper: plain paper, width: 44.5 mm, max. roll diameter: 67 mm, total length: 50 m •Power supply: AC adapter (9 V, 600 mA), alkaline dry-cell batteries (AA size x 4) •Dimensions: 180 (W) x 160 (D) x 80.5 (H) mm
 •Standard accessories: AC adapter: 1 pc., Alkaline dry-cell batteries (AA size): 4 pcs., printing paper roll: 1 pc., printing paper shaft: 1 pc., ink ribbon: 1 pc., connection cable: 1 pc. (for U series)

Other accessories

- Cable connectors for computer connection (for U Series/ P40/ LT Series/ LY Series)
 - DZ252 (round 8 pin ↔ D sub 9 pin) (2 m)
 - DZ253A (round 8 pin ↔ D sub 25 pin) (2 m)
 - * For U Series, use Sony's battery and charger (for details, consult your local distributor).
- PZ201 foot switch
- AC-E90HG adapter (recommended) (for LT10 and LT11)