11

Digital Gauges

Integrated Display Type

PDN-21

Resolution:	0.001mm
	(convertible to 0.01mm)
Range:	0~20mm

PDN-51

Resolution:	0.001mm
	(convertible to 0.01mm)
Range:	0~50mm

Options (for PDN-21)

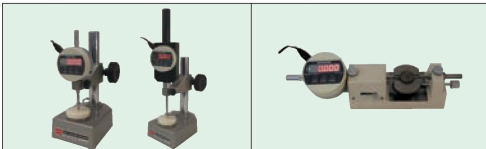● Flat Back No. GB-3D20 ● Finger Lever No. LL-D20 ● Release No. RE-4 ● Lifting Lever No. LL-PD

Options (for PDN-21 and PDN-51)

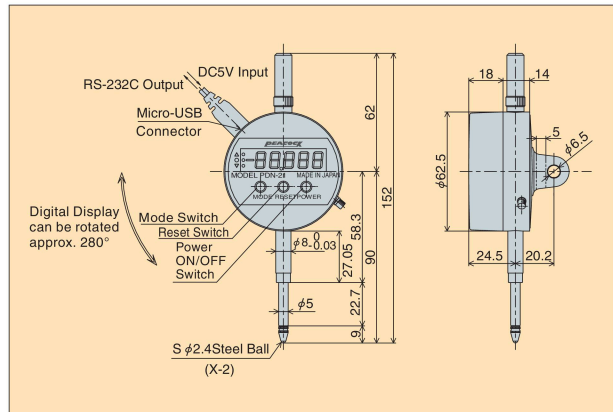● Printer No. PDP-1N ● Cable for Printer No. KB-P21 ● Input Adapter No. IF-21

IF-21 can input a measuring data directly to a cell of the spreadsheet such as EXCEL by converting the keyboard signal. The driver is unnecessary as USB terminal connection.

● Gauge Stand No. SIS-6C ● Gauge Stand No. HS-25

Dimensions (PDN-21 PDN-CC PDN-PP)

RS-232C Output
DC5V Input
Micro-USB Connector
Digital Display can be rotated approx. 280°
Mode Switch
Reset Switch
Power ON/OFF Switch
S φ2.4 Steel Ball (X-2)

Specifications

Model	PDN-21	PDN-51
Range	20mm	50mm
Resolution	Convertible 0.01mm and 0.001mm (Set 0.001mm at the time of shipment)	
Accuracy (excluding quantized error)	0.001mm Display: 0.003mm 0.01mm Display: 0.01mm	0.001mm Display: 0.004mm 0.01mm Display: 0.01mm
Measuring force	Less than 1.5N (Without Spring: less than 0.31N)	Less than 3.0N (Without Spring: less than 1.0N)
Response speed	1000mm / sec.	
Contact Point	X-2 (M2.5 x 0.45)	X-9 (M2.5 x 0.45)
Display rotation	280°	
Power Supply	AC100 - 240 V±10% 50/60Hz (AC Adapter)	
Operating temperature	0~40℃ (no condensation)	
Accessories	● AC Adapter	● AC Adapter ● Finger Lever No. LL-D50
Functions	PDN-21 and PDN-51	● Convertible 0.01mm and 0.001mm ● Judgement: Three Stage of -NG, OK and +NG (OK : Green, +NG : Red, -NG : Red) ● Counting Direction Conversion
Data Output	RS-232C	
Options	for PDN-21	● Flat Back No. GB-3D20 ● Release No. RE-4 ● Finger Lever No. LL-D20 ● Lifting Lever No. LL-PD
	for PDN-21 and PDN-51	● Printer No. PDP-1N ● Cable for Printer No. KB-P21 ● Input Adapter No. IF-21