Digital Scale /Readout/Interfaces



Digital Scale Units

- · Made of stainless steel.
- Graduation: .01mm/.0005"
- Each specification of vertical scale has predetermination function. Horizontal scale units, over 500mm/20" range, have predetermination function.

Horizontal





	Horizontal	Vertical
	Reading	Reading
Range	Order No.	Order No.
100mm/4"	100-1010	100-0010
150mm/6"	100-1015	100-0015
200mm/8"	100-1020	100-0020
300mm/12"	100-1030	100-0030
400mm/16"	100-1040	100-0040
450mm/18"	100-1045	100-0045

	Horizontal	Vertical
	Reading	Reading
Range	Order No.	Order No.
500mm/20"	100-1050	100-0050
600mm/24"	100-1060	100-0060
750mm/30"	100-1075	100-0075
800mm/32"	100-1080	100-0080
1000mm/40"	100-1100	100-0100
1500mm/60"	100-1150	100-0150
2000mm/80"	100-1200	100-0200

100-0001/100-0006

Vertical

Digital Readout System

For Digital Measuring Tools

The indicator can be used on drilling, lathing, grinding, cutting, and wood working machines along with Digital Scale Units for purpose of easy operation & increasing accuracy.

- mm/Inch conversion: .01mm/.001".
- Operating range: 999.99mm/39.37".
- · Center-Separation.
- · On/Off Switch. · Zero Reset. · Magnetic Back.





Specification	LED Order No.	LCD Order No.
One Axis 220V		100-0001
One Axis 110V		100-0006
Two Axis 110V		100-0007
Two Axis 220V		100-0011
Three Axis(220V AC Power)	100-0003	100-0002
Three Axis(110V AC Power)	100-0005	100-0004

Digital Readout System

- Used to detect and display the displacement of working platform of machine.
- Used to connect with PC or other device.
- · Extensively adopted in improvement of machine out of date.



Mini-Interface Set

Mini-interface is an integration of interface and COM plugs, designed for portable and easy use

Specifications	Order No. 101-0041	l
Data input port	Port for capacitive digital	l
	measuring instruments	l
Data output port	COM port/RS232 port	l,
Power supply	Via PC	d
Dimensions	80 x 50 x 32mm	
Mass	80g	





Specifications	Order No. 101-0043
Data input port	Port for capacitive digital
	measuring instruments
Data output port	USB port & foot Switch
Power supply	Via PC
Dimensions	80 x 50 x 32mm
Mass	80g



Interface protocol:

Band Tate: 48000 Data Bits: 8 Stop Bit:1

No correction or examination.

Data will be sent in ASCII Code(and TXT) continually. After each datum finishes sending, press <enter>.

There's no frame for data. Cord ASCII for data measurement consists of 10 bytes starting with sign <+> or sign <->, followed by 7 digits, one decimal point and <Enter>.

With stable bytes transmission.

Followed by a group of data is Code ASCII for <Enter>.

Transmission Rate: 3 times/s.

Micro Printer

- Power Supply: AC 110/220V
- · Offers various statistical data: Number of data (N)

Average (\overline{X}) Histogram

Maximum value (MAX) Minimum value (MIN)

Standard Deviation (S)

