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

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.







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
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Digital Readout System

Features

- 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- Extensively adopted in improvement of machine out of date.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)

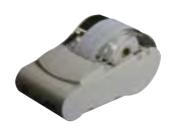
Average (\overline{X}) Histogram

Maximum value (MAX)
Minimum value (MIN)

Standard Deviation (S)

• Fitted with a Foot Switch

Order No. 101-0050

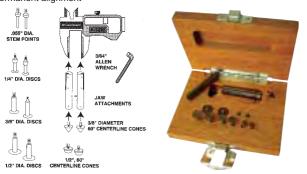


Caliper Accessories

Centerline Plus Accessory Kit

Features:

- Exclusive interchangeable centerline cones
- Measure places otherwise impossible to reach with a regular caliper
 - undercuts, grooves, webs, and shoulders
- 4-48 thread
- Permanent alignment



No. of		Individual	Set
Pieces	Specification	Order No.	Order No.
	6Pairs/Set,includes:		
	.055"Dia. Stem points		
	1/4"Dia.Discs		
6Pairs/Set	3/8"Dia.Discs	101-0100	101-0110
	1/2"Dia.Discs		
	1/2"Dia. 60°Centerline Cones		
	3/8"Dia. 60°Centerline Cones		
	Wooden case(Case only)	9100-9186	

Caliper Accessory Kit

- Designed for vernier, dial, and electronic calipers.
- For different applications and configurations on hard-to-reach places, measuring slot, step, grooves etc.



Digital caliper not included

Specification	Order No.
4 Pairs/set,includes:	
A pair of Ball Contact Points	
A pair of Point Contact Points	101-0020
A pair of Flat Contact Points	
A pair of Spline Contact Points	

Centerline Gage Sets

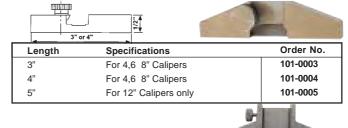
- Designed for dial, vernier and digital calipers, measure centerline distance.
- Sold in pairs, these gages quickly adapt to most calipers.
- Constructed of high quality alloy steel hardened to 50 RC, black oxide finish.



			Jaw	
Description	Dia.	Length	Thickness	Order No.
For 4",6",8" calipers	.375"	2.195"	.155"	101-0008
For 10",12" calipers	.500"	2.750"	.188"	101-0012

T-Bar Base Depth Attachment

- For 4", 6", 8"& 12" Veinier and Dial calipers
- Choice of 3" or 4" base length for 6" & 8" models
- Finely ground base surface and secure locking clamp



Size	Specifications	Order No.
3x1/4"	For 4,6 8" Calipers	610-5001

Caliper Clamp On Jaw

Turn your Caliper into a versatile and accurate depth measurement device. Small, light, and corrosion resistant. Clamp On attaches to any Caliper Jaw in seconds. Thin probes in differing lengths can be used singly or in pairs to measure depths of grooves, blind holes, and other places otherwise impossible to reach.

Material is Stainless Steel, 4-48 Threads.

Dimensions	Order No.
Jaw clamp On for 6" Calipers	101-0002
.133 Max.jaw Width (Sold singly)	



SPC Cable for Digital Measuring Tools

- SPC cable: The micrometer can be connected to computer, transfer data to computer
- Transfer data to HyperTerminal(Microsoft).



Cable length: 1.5m Order No.600-0031



Cable length: 2m Order No.600-0032



Cable length: 2m Order No.600-0033



Cable length: 2m Order No.600-0035



With foot swith Cable length: 2m Order No.600-0034