



INTERFACE BOX AND DATA OUTPUT CABLES



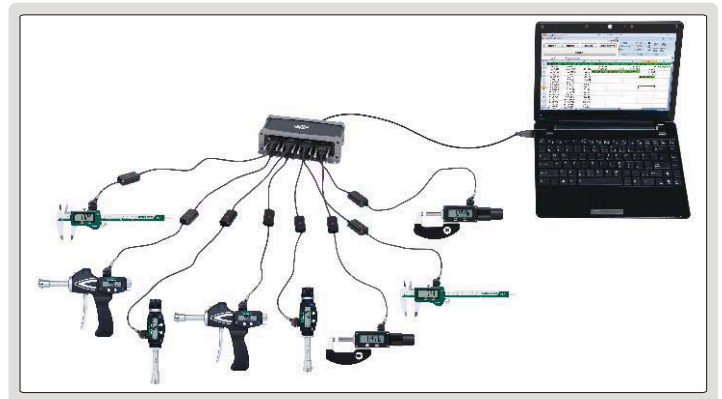
**8-channel interface box
7210-2**



**data output cable
7305-R40M**

- The interface box can be connected to digital measuring tools, such as calipers, micrometers, indicators (7305-R series data output cables are needed)
- The interface box is supplied with Excel directional input software
- The interface box can be connected with 8 data output cables, each of them has unique identification code

application



INTERFACE BOX SPECIFICATION

Code	7210-2
Quantity of digital measuring tools to be connected	8 pcs
Output port	USB (virtual serial signal)

Excel directional input software

- Supplied with 7210-2 interface box
- The measurement data of multiple measuring tools can be transmitted to the designated area of Excel, which is convenient for data management and improves efficiency

Excel directional input software application example 1

Set the display area of caliper at B4-B9, the readings of caliper are displayed at B4, B5...B9.
Set the display area of micrometer at C4-C9, the readings of micrometer are displayed at C4, C5... C9.
Set the display area of height gage at D4-D9, the readings of height gage are displayed at D4, D5... D9.

	A	B	C	D
1	Project	Length	Width	Height
2	Dimension and Tolerance	50±0.05	24±0.01	10+0.05/-0.06
3	Measuring tool	Caliper	Micrometer	Height gage
4	1	50.02	24.004	9.98
5	2	50.01	24.010	10.01
6	3	49.99	23.990	10.02
7	4	50.00	23.996	9.99
8	5	50.04	24.000	10.01
9	6	Channel 1	Channel 2	Channel 3

serial of workpieces

the next data display area is indicated in green

Excel directional input software application example 2















Set the display area of micrometer at B4-C9, data input is from the left to the right, the readings of micrometer are displayed at B4, C4, B5, C5... B9, C9.
Set the display area of caliper at D4-D9, the readings of caliper are displayed at D4, D5... D9.
Set the display area of depth gage at E4-E9, the readings of depth gage are displayed at E4, E5... E9.

	A	B	C	D	E
1	Project	External diameter1	External diameter2	Length	Depth
2	Dimension and Tolerance	Φ23+0.01/-0.02	Φ21+0.01/-0.02	50±0.04	28±0.05
3	Measuring tool	Micrometer	Micrometer	Caliper	Depth gage
4	1	23.010	21.008	49.98	28.01
5	2	23.010	21.000	49.98	27.98
6	3	22.999	21.000	50	28
7	4	23.007	20.998	50	28
8	5	23.000	20.985	50.01	28.01
9	6	23.008	Channel 1	Channel 2	Channel 3

serial of workpieces

the next data display area is indicated in green

DATA OUTPUT CABLE SPECIFICATION

Code	Description	Plug to measuring tool	Connecting with measuring tool	Transmit data
7305-R21	cable for digital calipers (length 3m)		 transmit button	<ul style="list-style-type: none"> Press the transmit button on the plug of cable, can also press the transmit button of the transmit box, or press the foot switch Data is transmitted once, the signal light of the transmit box flashes once
7305-R22	cable for large digital calipers (length 2.5m)			<ul style="list-style-type: none"> Press the transmit button of the transmit box, or press the foot switch Data is transmitted once, the signal light of the transmit box flashes once
7305-R30	cable for digital micrometers (length 2.5m)		 "data" button signal light  back	<ul style="list-style-type: none"> Press the "data" button of digital micrometer, can also press the transmit button of the transmit box, or press the foot switch Data is transmitted once, the signal light of the transmit box flashes once, at the same time, the signal light on the digital micrometer flashes once
7305-R40M	cable for digital indicators (length 2.5m)		 "DATA" button signal light for 2108, 2138, 2139 series digital indicators	<ul style="list-style-type: none"> Press the "DATA" button of digital indicator, can also press the transmit button of the transmit box, or press the foot switch Data is transmitted once, the signal light of the transmit box flashes once, at the same time, the signal light on digital indicator flashes once
			 for other digital indicators	<ul style="list-style-type: none"> Press the transmit button of the transmit box, or press the foot switch Data is transmitted once, the signal light of the transmit box flashes once
7305-R50M	cable for digital gages (length 2.5m)			<ul style="list-style-type: none"> Press the transmit button of the transmit box, or press the foot switch Data is transmitted once, the signal light of the transmit box flashes once
7305-R1150	cable for digital height gages (length 2.5m)			<ul style="list-style-type: none"> Press the transmit button of the transmit box, or press the foot switch Data is transmitted once, the signal light of the transmit box flashes once