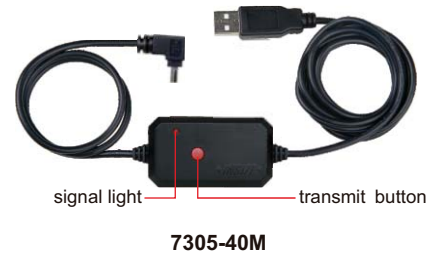
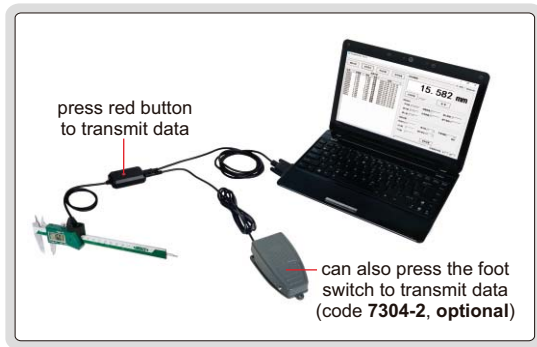


# DATA OUTPUT CABLES (TEXT FORMAT, VIRTUAL COM PORT)

application









- Optional accessory: foot switch (code: **7304-2**), hub (code: **7302-HUB**, **7302-HUB7**)

## Single transmission (can be switched to continuous transmission)

Code	Description	Plug to product	Plug to computer	Applicable products
7305-21	cable for digital calipers (length 3m)			  digital calipers and digital depth gages
7305-R21				
7305-22	cable for large digital calipers (length 2.5m)			  large digital calipers (range ≤1000mm) and digital height gages
7305-R22				
7305-30	cable for digital micrometers (length 2.5m)			 digital micrometers
7305-R30				
7305-50M	cable for digital gages (length 2.5m)			   digital thickness gages and digital internal/external caliper gages
7305-R50M				

## Continuous transmission (can be switched to single transmission)

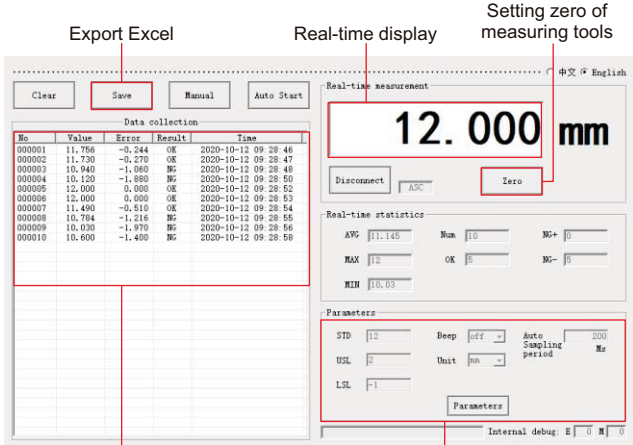
Code	Description	Plug to product	Plug to computer	Applicable products
7305-40M *	cable for digital indicators (length 2.5m)			   digital indicators
7305-R40M *				

\* Long press transmission button or foot switch to zero the digital indicators

\* Supplied with software

## Software (included in 7305-40M and 7305-R40M)

- Real-time display
- Tolerance setting, automatic judgment, out-of-tolerance alarm
- Real time statistics: max, min, average, Go/No-Go number
- Data transmission: single transmission with button on cable/foot switch, single transmission operated on computer, continuous transmission operated on computer
- Can save results as EXCEL



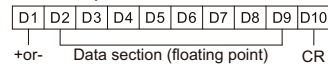
The screenshot shows a software interface with several key sections:

- Export Excel:** A button labeled 'Save' is highlighted with a red box.
- Real-time display:** A large digital display shows '12.000 mm'. A 'Zero' button is highlighted with a red box.
- Setting zero of measuring tools:** A 'Zero' button is highlighted with a red box.
- Measurement results and judgment:** A table titled 'Data collection' shows columns for No., Value, Error, Result, and Time. The table contains 10 rows of data.
- Setting tolerance and sampling period:** A 'Parameters' section includes fields for 'STD', 'Beep', 'Auto Sampling period', 'USL', 'Unit', and 'LSL'. A 'Parameters' button is highlighted with a red box.

### Communication protocol

- Baud: 9600bps
- Data bit: 8
- Stop bit: 1
- Check bit: None
- No flow control

### Data output format



Data format example  
 Display Output  
 1.234 → +0001.234 ✓  
 -1.234 → -0001.234 ✓

### Pin definition of RS232 plug:



Pin No.	Symbol	Description
2	TXD	Data OUT
3	RXD	Data IN
4	VDD	+5V Power
5	GND	Ground