543 series

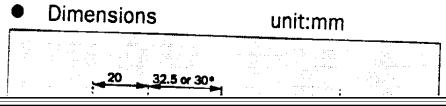
Digimatic Indicators

Range	Resolution	No.	Acc. (mm)	Meas Force (N)
12.7mm	0.001mm/	[illegible]	0.002	1.28

543 series

Digimatic Indicators

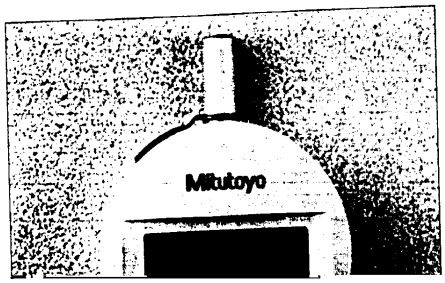
● Dimensions unit:mm



Range	No.	Res.	Accuracy

543 series

Digimatic Indicators



Type IDS

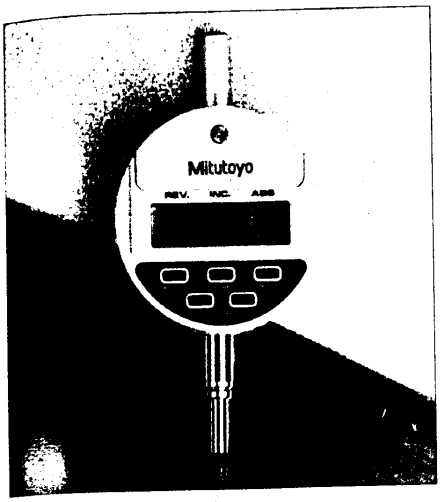
The IDS indicator provides inexpensive electronic gauging. The indicator can be used on its own or part of a gauging system and incorporates data output for SPC.

- Simple design as compact as standard dial indicators.

Range	No.	Res.	Accuracy
Battery Type			
12mm/ 0.5"	**543-601-5**	0.01mm/ 0.0005"	0.02mm
Power Supply Type			
12mm/ 0.5"	**543-641-5**	0.01mm/ 0.0005"	0.02mm
	965275	Power Supply Unit	

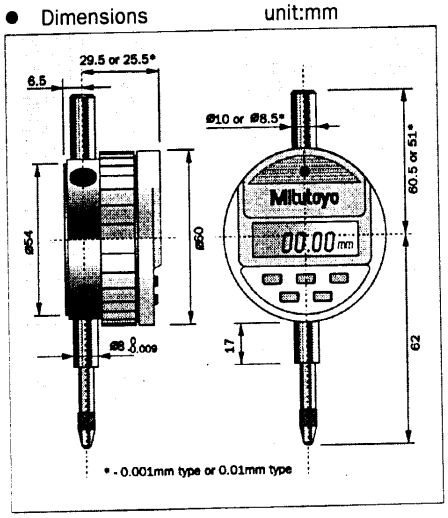
543 series

Digimatic Indicators



Type IDC
Compact and economic, the IDC displays spindle movement digitally by means of a linear encoder. Dial rotates through 330° for easy reading.

- Dimensions unit:mm



Range	No.	Res.	Accuracy
Battery Type			
12mm/ 0.5"	**543-101FB5**	0.01mm/ 0.0005"	0.02mm
12mm/ 0.5"	**543-122FB5**	0.001mm 0.00005"	0.003mm
Power Supply Type			
12mm/ 0.5"	**543-305B-5**	0.01mm/ 0.0005"	0.02mm
12mm/ 0.5"	**543-345B-5**	0.001mm 0.00005"	0.003mm
	965275E	Power Supply Unit	

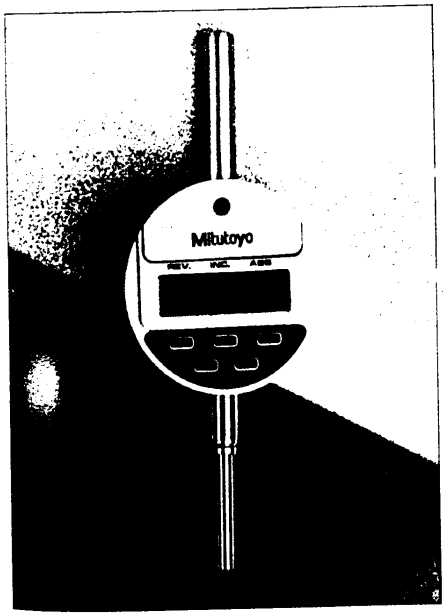
- Functions
  Inch/metric conversion
  Zero set
  Preset
  ABS/INC
- Data Output
- Direction changeover

See page 275 for connecting cables

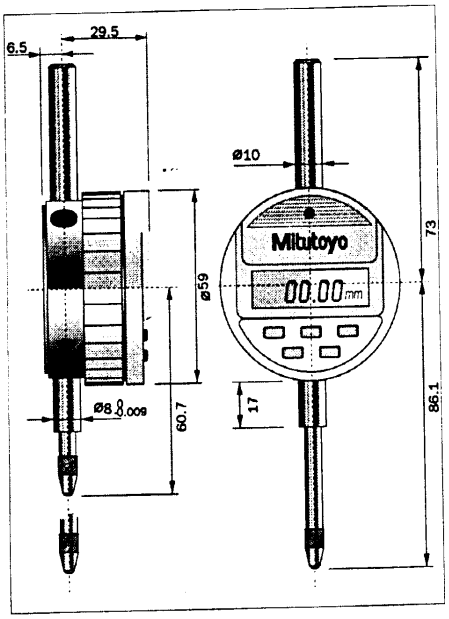
- Alarm function: B = Battery low
  E-05 = Overspeed
- Self-contained power supply
  Battery life 543-101FB-5 1800hrs
  543-122FB-5 500hrs
  SR44 Battery (2)
- Response speed: 1000mm/40" per sec
- Measuring force: 0.98N (0.01mm)
  1.76N (0.001mm)

543 series

Digimatic Indicators



Type IDC
All the features of the standard IDC with twice the travel.



Range	No.	Res.	Accuracy
25mm/ 1"	**543-123B-5**	0.001mm/ .00005"	0.003mm

- Functions
  Inch/metric conversion
  Zero set
  Preset
  ABS/INC
- Data Output
- Direction changeover

See page 275 for connecting cables

- Alarm function: B = Battery low
  E-05 = Overspeed
- Self-contained power supply
  Battery life 543-101FB-5 1800hrs
  543-122FB-5 500hrs
  SR44 Battery (2)
- Response speed: 1000mm/40" per sec
- Measuring force: 0.98N (0.01mm)
  1.76N (0.001mm)