ABSOLUTE Digimatic Indicator ID-N

Functions	Series 543
GO/±NG judgement	●
Digimatic data output	●
ON/OFF	●
DATA/HOLD	●
Signal input PRESET or external ZERO	●
PRESET	●
Counting direction switchable	●
Selectable resolution*	●

Specifications

Accuracy	Refer to the list of specifications (excluding quantizing error)
Scale	Capacitance type, ABSOLUTE linear encoder
Stem Ø	8 mm (ISO/JIS type)
Max. response speed	Unlimited
Contact point	Carbide ball, thread M 2.5 x 0.45 mm (ISO/JIS type) or
Alarm	Low voltage, counting value composition error, overflow error, tolerance limit setting error
Power supply	1 battery SR-44
Battery life	approx. 7.000 hours
Display	LCD, character hight: 6,2 mm

Optional accessories

No.	Description
238774	Silicon rubber boot
Digimatic Signal Cables	
21EAA194	Digimatic cable 1 m
21EAA190	Digimatic cable 2 m
02AZD790G	Connecting cable U-Wave
06ADV380G	USB Input tool Direct cable (2 m)
21EAA210	Digimatic cable for external preset/zero (1 m)
21EAA211	Digimatic cable for external preset/zero (2 m)

Consumable spares

No.	Description
901312	Standard contact point
938882	Battery SR44
02ACA376°	Rubber boot (NBR rubber)

21EAA194

194EAA210

* 0.001 mm type

Series 543

ABSOLUTE®

IP66

This is a slim back-plunger model that is highly resilient and robust. The ABSOLUTE Digimatic Indicator ID-N offers you the following benefits:

- It slim body design is ideal for multi-point measurements.
- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- It has excellent resistance against water and dust (IP66 protection level) allowing you to use it in machining situations that include splashing coolant fluid.
- Switchable display orientation gives you more mounting options.
- You can perform GO/±NG judgement by setting the upper and lower tolerances.

543-575

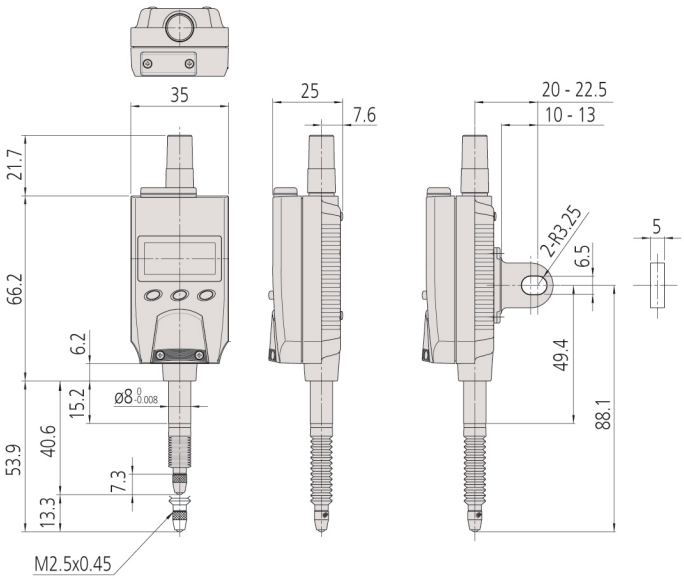
Flexible installation options switchable display orientation (overhead use)

Width of 35 mm instead of 60 as standard Digimatic indicators

Metric

No.	Range [mm]	Digital step	Accuracy	Measuring force [N]	Mass [g]
543-570	12.7	0,01 mm	0,02 mm	2,5	130
543-575	12.7	0,01 mm/0,001 mm	0,003/0,01 mm	2,5	130

Also available! Inch/Metric Models



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