SC METROMAT SRL

Compartimentul Comercial: 505600 - Sacele - Piata Libertatii nr.2 - tel/fax: 0268 275 212; 0268 276 807 e-mail: sales@metromat.ro - comert@metromat.ro

Mitutoyo

Comparator digital ID-N.

ABSOLUTE Digimatic Indicator ID-N

Series 543

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.

TÜVRheinland CERTIFIED — Safety Dust- and Water-Protected — www.tuv.com ID 0000007162

ABSOLUTE

IP66



543-575



Flexible installation options switchable display orientation (overhead use)

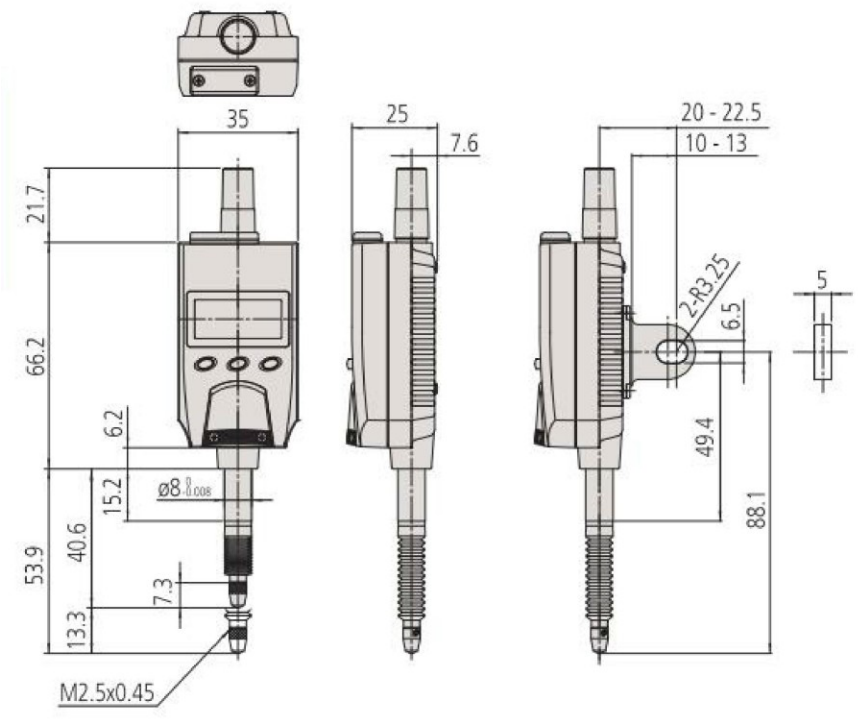


Width of 35 mm instead of 60 as standard Digimatic indicators

Metric

No.	Range [mm]	Digital step	Measuring force [N]	Mass [g]
543-570	12,7	0,01 mm	≤ 2,5	130
543-575	12,7	0,01 mm/0,001 mm	≤ 2,5	130

Also available! Inch/Metric Models



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

Specifications

Accuracy	Refer to the list of specifications (excluding quantizing error)
Scale	Capacitance type, ABSOLUTE linear encoder
Max. response speed	Unlimited
Stem Ø	8 mm
Contact point	Carbide ball, thread M 2,5 x 0,45 mm
Alarm	Low voltage, counting value composition error, overflow error, tolerance limit setting error
Power supply	1 battery SR-44
Battery life	approx. 7000 hours
Display	LCD, character hight: 6,2 mm

Optional accessories

No.	Description
238774	Silicone Rubber boot for ID-C, ID-N, ID-S
21EZA145	Back Plate with Centre Lug, For ID-N/ID-B Indicator, Metric
21EZA105	Spindle Lifting Knob, for 12,5mm, Metric
Digimatic Signal Cables	
21EAA194	Digimatic Cable for ID-N/ ID-B 1m
21EAA190	Digimatic Cable for ID-N/ ID-B 2m
02AZD790G	U-WAVE T Connection Cable G, Flat Straight IP Type
06ADV380G	USB Input Tool Direct (Digimatic USB) cable, 2m, Flat Straigt IP Type
21EAA210	Digital Cable for External Preset/Zero, 2 m
21EAA211	Digital Cable for External Preset/Zero, 2 m

Consumable spares

No.	Description
901312	Contact Element Ball Point, 7,3mm Length, Carbide, Metric
938882	Battery SR44 1.5V
02ACA376	NBR Rubber Boot, For ID-C, ID-N, ID-S



21EAA194



194EAA210

* 0,001 mm type

Fotografia are caracter informativ. Aceasta fisa a fost realizata sub rezerva modificarilor de ordin tehnic ulterioare sau a erorilor de editare.

Products and specifications are subject to change without prior notice.