

Mitutoyo 543-400B

Mitutoyo 543-400B Absolute LCD Digimatic Indicator User Manual

Model: **543-400B** | Brand: **Mitutoyo**

1. INTRODUCTION

This manual provides essential information for the proper use, setup, operation, and maintenance of the Mitutoyo 543-400B Absolute LCD Digimatic Indicator. This precision measuring instrument is designed for accurate dimensional measurement in various industrial and scientific applications.

The 543-400B model features an LCD display, an absolute electrostatic capacitance type linear encoder, and offers functions such as origin-set/preset, zeroset, Go/No-Go judgment, counting direction switching, power on/off, data output, and inch/mm conversion (on inch/metric models). It is powered by a single SR44 battery, providing approximately 5,000 hours of life under normal use, and boasts an IP42 or IP53 dust/water protection level.

2. KEY FEATURES

- Compact design, comparable to standard Series 2 dial indicators, with a large, easy-to-read LCD.
- Go/No-Go Judgment functionality, allowing setting of upper and lower tolerance limits with full-size character display of results.
- Toggleable positive/negative count based on spindle movement.
- Equipped with an absolute linear encoder, displaying the spindle's "absolute position" from the origin upon power-on, eliminating over-speed errors due to unlimited response speed.
- The indicator face can be rotated 330 degrees for optimal viewing angle.
- Features SPC data output for statistical process control integration.
- Includes alarms for low voltage, counting value composition error, over-flow error, and tolerance limit setting error.
- Supports internal calculations using the simple formula $F(x) = Ax$.

3. PRODUCT OVERVIEW AND COMPONENTS

The Mitutoyo 543-400B Digimatic Indicator consists of several key components designed for precise measurement and user convenience.



Figure 3.1: Front View. This image displays the front of the Mitutoyo 543-400B Digimatic Indicator, highlighting the large LCD screen, the "Mitutoyo ABSOLUTE" branding, and the control buttons: MODE (blue), SET (blue), and DATA ON/OFF (green). The measuring spindle with its contact point is visible at the bottom.



Figure 3.2: Side View. This image shows the side profile of the Mitutoyo 543-400B Digimatic Indicator, illustrating its compact depth and the 8mm stem diameter for mounting. The battery compartment cover is visible on the left side of the main body.



Figure 3.3: Angled View. This image provides an angled perspective of the Mitutoyo 543-400B Digimatic Indicator, showcasing the rotatable display face and the overall ergonomic design. The spindle and contact point are clearly visible, extending from the bottom.

Main Components:

- **LCD Display:** Large, clear digital readout for measurement values and function indicators.
- **Control Buttons:** MODE, SET, and DATA ON/OFF buttons for various operations and settings.
- **Measuring Spindle:** The movable rod with a contact point at its end, used to make contact with the workpiece.
- **Stem:** The cylindrical part (8mm diameter) used for mounting the indicator into a stand or fixture.
- **Back:** Flat back design for stable mounting.
- **Battery Compartment:** Houses the SR44 battery.

4. SETUP

4.1 Battery Installation

1. Locate the battery compartment cover on the side of the indicator.
2. Carefully remove the cover.
3. Insert one SR44 battery (part number 938882) with the correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover securely.

Note: The battery life is approximately 5,000 hours under normal use. Replace the battery when the low voltage alarm appears on the display.

4.2 Mounting the Indicator

The Mitutoyo 543-400B indicator features an 8mm stem diameter and an M2.5 x 0.45 thread for the contact point, allowing for versatile mounting options.

1. Select a stable and appropriate indicator stand or fixture.
2. Insert the 8mm diameter stem of the indicator into the clamping mechanism of the stand.
3. Securely tighten the clamping screw on the stand to hold the indicator firmly in place. Ensure the indicator is perpendicular to the surface being measured, if applicable.
4. Adjust the indicator's position and height as needed for your measurement application. The indicator face can be rotated 330 degrees for optimal viewing.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To power on the indicator, press the **ON/OFF** button. The display will illuminate.
- To power off the indicator, press and hold the **ON/OFF** button until the display turns off.

5.2 Zero-Setting and Origin-Setting

The absolute linear encoder ensures that the indicator always displays the spindle's "absolute position" from the origin at power-on, eliminating the need for repeated origin setting.

- **Zero-Setting:** To set the current spindle position as zero for relative measurements, press the **SET** button. The display will show "0.00" (or "0.000" depending on resolution).
- **Origin-Setting (Preset):** For specific applications requiring a preset origin, refer to the detailed instructions in the full product manual or contact Mitutoyo support. This function allows setting a specific value at a given point.

5.3 Inch/Millimeter Conversion

For models supporting both units, you can switch between inch and millimeter display modes.

- Press the **MODE** button to toggle between inch (IN) and millimeter (MM) units. The active unit will be indicated on the display.

5.4 Go/No-Go Judgment

This feature allows for quick pass/fail determination based on predefined tolerance limits.

1. **Setting Tolerance Limits:** Access the tolerance setting mode (typically via the **MODE** button or a combination of buttons). Input the upper and lower tolerance limits according to your application requirements. Refer to the full manual for specific steps.
2. **Performing Judgment:** As measurements are taken, the display will indicate "GO" (within tolerance) or "NG" (No-Go, outside tolerance) in full-size characters.

5.5 Data Output (SPC)

The indicator is equipped with SPC data output capability for integration with data collection systems.

- Connect the appropriate SPC data cable (sold separately) to the data output port on the indicator.
- Use compatible data collection software or devices to receive measurement data.
- Press the **DATA** button (or a combination) to transmit the current measurement value.

6. MAINTENANCE

6.1 Cleaning

- Regularly wipe the indicator body and spindle with a clean, soft, lint-free cloth.
- For stubborn dirt, use a cloth lightly dampened with mild detergent or isopropyl alcohol. Avoid harsh solvents.
- Ensure no liquid enters the display or button areas.
- Keep the measuring spindle clean and free of debris to ensure smooth movement and accurate readings.

6.2 Battery Replacement

Replace the SR44 battery when the low voltage alarm is displayed or when the indicator fails to power on.

1. Follow the battery installation steps outlined in Section 4.1.

2. Dispose of used batteries according to local regulations.

6.3 Storage

- Store the indicator in its original case or a protective container when not in use.
- Keep it in a dry environment, away from direct sunlight, extreme temperatures, and excessive humidity.
- Avoid storing in areas with high vibration or magnetic fields.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display does not turn on.	Dead or improperly installed battery.	Check battery polarity. Replace battery (SR44).
Erratic or incorrect readings.	Dirt on spindle/encoder; damaged contact point; environmental interference.	Clean spindle. Inspect contact point for damage. Ensure stable measurement environment.
"NG" displayed constantly in Go/No-Go mode.	Incorrect tolerance limits set.	Re-check and adjust upper and lower tolerance limits.
Data output not working.	Loose cable connection; incompatible software/device.	Ensure cable is securely connected. Verify compatibility of software/device.

If the problem persists after attempting these solutions, please contact Mitutoyo customer support for further assistance.

8. SPECIFICATIONS

Specification	Value
Model Number	543-400B
Brand	Mitutoyo
Display Type	LCD
Length Standard	Absolute electrostatic capacitance type linear encoder
Measurement Range	0-12.7mm
Graduation	0.01mm
Accuracy	+/-0.02mm
Max. Response Speed	Unlimited
Stem Diameter	8mm
Thread (Contact Point)	M2.5 x 0.45
Back Type	Flat Back

Specification	Value
Battery Type	SR44 (1 pc.)
Battery Life	Approx. 5,000 hours (normal use)
Dust/Water Protection	IP42 or IP53 (dust-proof type)
Material	Stainless Steel
Product Dimensions	20 x 15 x 6 cm; 170 g

9. WARRANTY AND SUPPORT

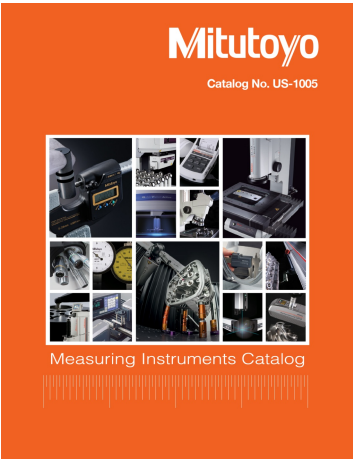
For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official Mitutoyo website. Warranty terms and conditions may vary by region.

If you require technical assistance, have questions about operation, or need to arrange for service, please contact Mitutoyo customer support. Contact details can typically be found on the official Mitutoyo website or in your product packaging.

Mitutoyo Official Website: www.mitutoyo.com

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Documents - Mitutoyo – 543-400B



[Mitutoyo Measuring Instruments Catalog US-1005](#)

Explore the comprehensive Mitutoyo Measuring Instruments Catalog US-1005, featuring high-accuracy micrometers, calipers, gages, hardness testers, CMMs, and advanced metrology solutions. Discover precision tools for quality control and manufacturing, supported by Mitutoyo's global network of sales, service, and calibration centers.

lang:en score:30 filesize: 63.66 M page_count: 580 document date: 2019-11-07

Depth Gauge

A universal measuring tool accuracy

Depth Micrometer SERIES 225, 228 – Interchangeable-Block Rule Type

This type can measure depth with an accuracy of 0.01 mm (0.0004 in).
• Data Rule: 120-225-10, 120-225-16, 120-225-18 and 120-225-19 allow measurement of grooves, slots and measurement of planes.
• Measuring tool: depth micrometer

• Measuring tool:
• Actual rule provides contact measuring block.

SPECIFICATIONS

Main rule		Interchangeable block		Measuring rod	
Model	Length	Model	Length	Model	Length
120-225-10	110 mm	120-225-16	16 mm	120-225-10	110 mm
120-225-16	16 mm	120-225-18	18 mm	120-225-16	16 mm
120-225-18	18 mm	120-225-19	19 mm	120-225-18	18 mm
120-225-19	19 mm			120-225-19	19 mm
120-225-20	20 mm			120-225-20	20 mm
120-225-21	21 mm			120-225-21	21 mm
120-225-22	22 mm			120-225-22	22 mm
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120-225-24	24 mm			120-225-24	24 mm
120-225-25	25 mm			120-225-25	25 mm
120-225-26	26 mm			120-225-26	26 mm
120-225-27	27 mm			120-225-27	27 mm
120-225-28	28 mm			120-225-28	28 mm
120-225-29	29 mm			120-225-29	29 mm
120-225-30	30 mm			120-225-30	30 mm

Interchangeable rod (Optional Accessories)

(Check and adjust the original parts before measurement)

OPTIONAL

Technical Data

Accuracy

- Depth micrometer: 0.01 mm (0.0004 in)
- Interchangeable block: 0.01 mm (0.0004 in)
- Measuring rod: 0.01 mm (0.0004 in)
- Depth micrometer: 0.01 mm (0.0004 in)

Material

- Main rule: stainless steel
- Interchangeable block: stainless steel
- Measuring rod: stainless steel

Range of measurement

- Depth micrometer: 0-100 mm (0-4 in)
- Interchangeable block: 0-100 mm (0-4 in)
- Measuring rod: 0-100 mm (0-4 in)
- Depth micrometer: 0-100 mm (0-4 in)
- Interchangeable block: 0-100 mm (0-4 in)
- Measuring rod: 0-100 mm (0-4 in)

Accessories

- Depth micrometer: 0-100 mm (0-4 in)
- Interchangeable block: 0-100 mm (0-4 in)
- Measuring rod: 0-100 mm (0-4 in)

Options

- Depth micrometer: 0-100 mm (0-4 in)
- Interchangeable block: 0-100 mm (0-4 in)
- Measuring rod: 0-100 mm (0-4 in)

Notes

- Depth micrometer: 0-100 mm (0-4 in)
- Interchangeable block: 0-100 mm (0-4 in)
- Measuring rod: 0-100 mm (0-4 in)

Warnings

- Depth micrometer: 0-100 mm (0-4 in)
- Interchangeable block: 0-100 mm (0-4 in)
- Measuring rod: 0-100 mm (0-4 in)

Precautions

- Depth micrometer: 0-100 mm (0-4 in)
- Interchangeable block: 0-100 mm (0-4 in)
- Measuring rod: 0-100 mm (0-4 in)

Specifications

- Depth micrometer: 0-100 mm (0-4 in)
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Accessories

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Specifications

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Depth Gage MSC Industrial Supply543 392B 547 258S 4 *1 Excluding quantizing error *2 Refer to page D

69 for 543 400B 402B Order No A B C 7231 5 17 22 7237 7238 4pds sku 1280951 productbrochure

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Depth Gage A standard measuring tool of industry Depth Micrometer SERIES 329,

129 -- Interchangeabl ... a carbide-tipped ball point No.21JAA224 Extension rod 5

pcs. 10, 20, 30, 30, 100mm Indicator **543-400B***3 543-390B Inch/Metric Order No.

547-217S 547-218S 547-257S 547-258S Range 0 - 8 Gradu...

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Digimatic Indicators

ABSOLUTE Digimatic Indicator ID-CC SERIES 543 – Standard Type

(Phantom, 10" Travel)

High accuracy and reliability

The ID-CC absolute scale features the absolute position accuracy that gives the highest level of control.

It also features a wide range of topographic forms.

Thanks to Mitutoyo's ABSOLUTE Line (Absolute Accuracy has been maintained to an elimination of zero-point errors).

Setting operation is also convenient to be available by pressing up and down limit units.

• Battery life of approx. 2,000 hours in continuous use can be built - standard with only one battery.

• It equipped with a data output port that enables recording into measurement recording and statistical process control system (able to report to A/C).

Large LCD

Thanks to 2.8" (76.2mm) LCD screen size, 13, 16-segment digital display, the ID-CC absolute scale can be read clearly and accurately.

Actual size

The large LCD

Thanks to large LCD screen, the ID-CC absolute scale can be read clearly and accurately. The ID-CC absolute scale can be read clearly and accurately.

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The ID-CC absolute scale can be read clearly and accurately. The ID-CC absolute scale can be read clearly and accurately.

Calculation (ID-CC Ax)

The ID-CC Ax absolute scale is equipped with a calculation function that enables calculation of the sum of the absolute value of the measurement value and the comparison value.

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Line

High accuracy and reliability

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Digimatic Indicators Comparison measuring instruments which ensure high quality,

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543-390B 543-394B 543-470B 543-490B **543-400B** 543-404B 543-474B 543-494B

12.7 mm 25.4 mm 50.8 mm 12.7 mm 25.4 mm 50.8 mm 0.001 mm 0.01 mm ...

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Digimatic Indicators LEGATOOL Refer to the ABS Indicator ID CX brochure E4330 543 for details Usage

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Digimatic Indicators Comparison measuring instruments which ensure high quality,

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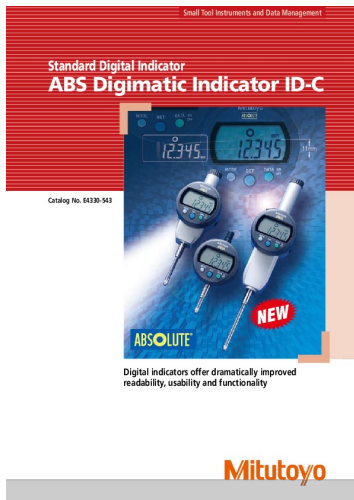
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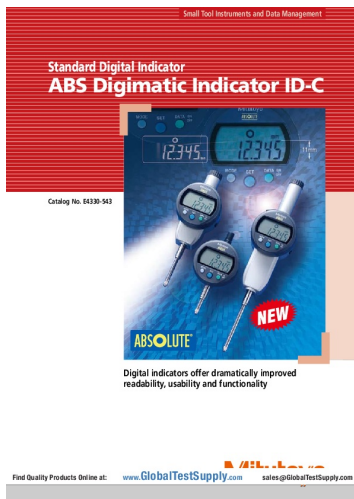


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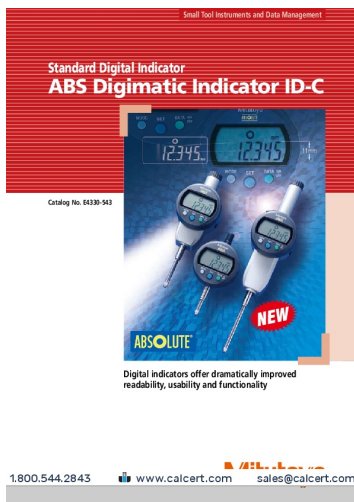


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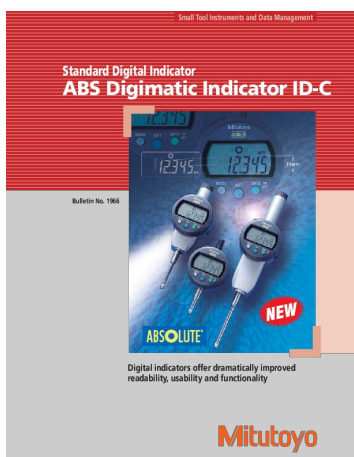
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Small Tool Instruments and Data Management Standard Digital Indicator ABS Digimatic Indicator ID-C C ... m 12.7mm 25.4mm 0.003mm 0.003mm 0.003mm -- 543-490B 50.8mm 0.005mm Resolution 0.01mm 543-400 **543-400B** 12.7mm 0.02mm 543-404 543-404B 12.7mm 0.02mm -- 543-474B 25.4mm 0.02mm -- 543-494B... lang:en score:19 filesize: 2.23 M page_count: 10 document date: 2022-03-29

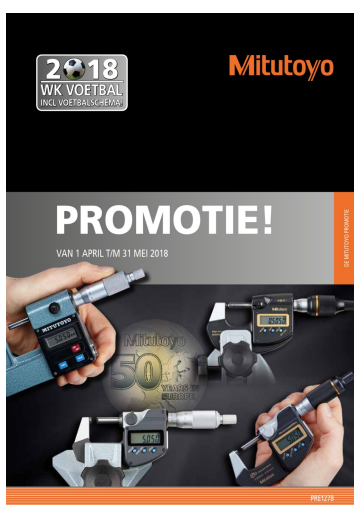


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ABS Digimatic Indicator ID C Indicators Mitutoyo America Corporation 2 e indicator is a standard digital A large LCD incorporating 11mm characters existing products 8 5mm used to improve visibility and three easy press buttons are A1iM3kwGxaL images na ssl amazon I

Small Tool Instruments and Data Management Standard Digital Indicator ABS Digimatic Indicator ID-C B ... 01mm 543-390 543-390B 543-394 543-394B -- 543-470B -- 543-490B Resolution 0.01mm 543-400 **543-400B** 543-404 543-404B -- 543-474B -- 543-494B Measuring range Accuracy* 1 12.7mm 12.7mm ...

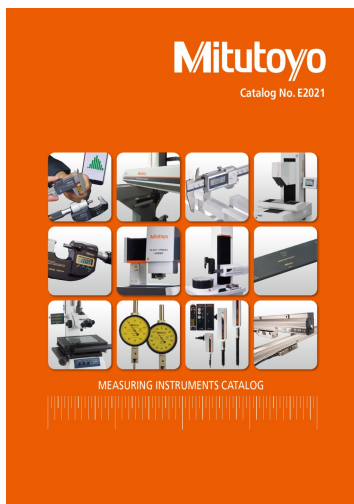
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[Mitutoyo Measuring Instruments Catalog E2021: Precision Measurement Solutions](#)

Explore the comprehensive Mitutoyo Measuring Instruments Catalog E2021, featuring high-accuracy micrometers, calipers, indicators, vision systems, CMMs, and advanced data management solutions like U-WAVE and MeasurLink for industrial precision.

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FROM MARCH 25 THROUGH MAY 31 2021 Hoffmann Group 12 07 — No Designation List price € Promotion 64AAB607R R ML REAL TIME PROFESSIONAL V9 1 850 00 579 64AAB608R 3D PRE1278 Mitutoyo Spring DE EN WEB hoffmann group media hr content 34 brochures |||

THE MITUTOYO PROMOTION PROMOTION FROM MARCH 25 THROUGH MAY 31, 2021 PRE1278 MeasurLink 9 DATA C ... No. Range Digital step mm mm 543-781B 12,7 0,01 543-505B 12,7 0,01 543-790B 12,7 0,001 **543-400B** 12,7 0,01 543-390B 12,7 0,01/0,001 543-470B 25,4 0,01/0,001 543-490B 50,8 0,01/0,001 5...

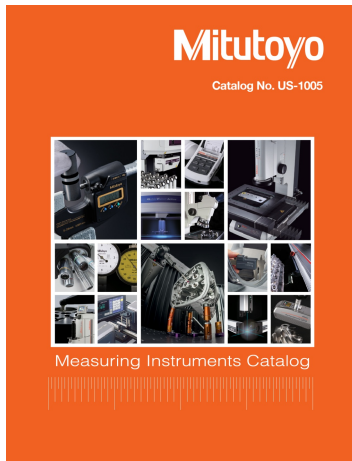
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Mitutoyo Catalogue No. MAP 17-ST



[\[pdf\] Specifications Catalog](#)

MITUTOYO Catalogue No MAP 17 ST image makewebeasy net makeweb 0 1rNJSVrNd Document Catalogue No. MAP 17-ST MEASURING INSTRUMENTS CATALOGUE Mitutoyo Asia Pacific Notes on Use Export ... indicator 0.01mm / 2046SB Dial indicator 0.001mm / 2109SB-10 ABS Digimatic Indicator 0.01mm / **543-400B** ABS Digimatic Indicator 0.001mm / 543-390B *1 Indicators with stems cannot be installed o... lang:en **score:15** filesize: 11.03 M page_count: 277 document date: 2020-08-24

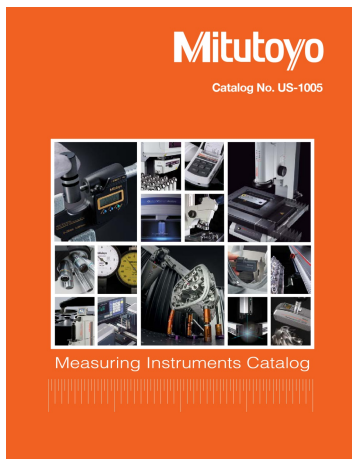


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US 1005 Mitutoyo Catalog mitutoyo 2018 12

Catalog No. US-1005 Notes on Use Export Compliance All products in this catalog are subject to the ... 543-390 543-390B 12.7mm 543-394 543-394B 25.4mm -- 543-470B 50.8mm -- 543-490B 12.7mm 543-400 **543-400B** 12.7mm 543-404 543-404B 25.4mm -- 543-474B 50.8mm -- 543-494B Model ID-C112X ID-C112C...

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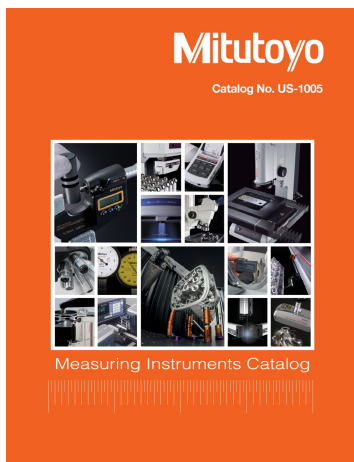
lang:en **score:15** filesize: 39.31 M page_count: 580 document date: 2018-12-18



[Mitutoyo Measuring Instruments Catalogue 2017-2019](#)

Explore the comprehensive Mitutoyo Measuring Instruments Catalogue 2017-2019, featuring a wide range of precision measurement tools, data management systems, and calibration services. Discover high-accuracy micrometers, calipers, indicators, and more from Mitutoyo.

lang:en **score:15** filesize: 61.68 M page_count: 629 document date: 2017-11-01



[pdf] Specifications Catalog

Mitutoyo Catalog Mitutoyo 103 131 Outside Micrometer ~ 1 — Anaum Corporation Catalogfiles anaum mitutoyo Catalog |||

Catalog No. US-1005 Notes on Use Export Compliance All products in this catalog are subject to the ... 543-390 543-390B 12.7mm 543-394 543-394B 25.4mm -- 543-470B 50.8mm -- 543-490B 12.7mm 543-400 **543-400B** 12.7mm 543-404 543-404B 25.4mm -- 543-474B 50.8mm -- 543-494B Model ID-C112X ID-C112C...

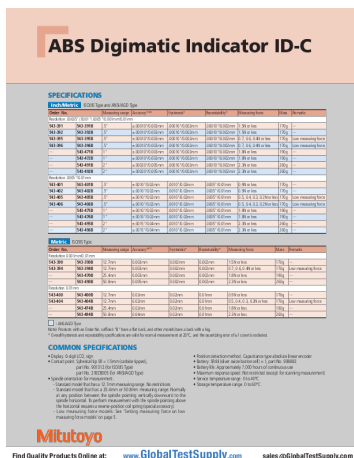
lang:en **score:15** filesize: 64.08 M page_count: 580 document date: 2022-07-02



Mitutoyo Vårkampanje 2017: Mätinstrument och Kampanjerbjudanden

Mitutoyos Vårkampanje 2017 (1 april - 31 maj) presenterar ett omfattande sortiment av högkvalitativa mätinstrument. Upptäck erbjudanden på USB-Input Tools, ABSOLUTE DIGIMATIC skjutmått och mikrometrar, U-WAVE trådlösa system, hårdhetsprovare, mätmikroskop och mer. Perfekt för precisionstillämpningar inom industri och utbildning.

lang:no **score:14** filesize: 4.24 M page_count: 28 document date: 2017-03-31



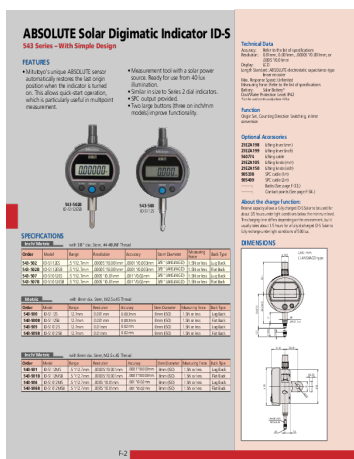
[pdf] Specifications Datasheet

datasheet Mitutoyo 543 496B Absolute Digital Indicator ID C 0 2 50mm SPC Output 496b

globaltestsupply s cache |||

ABS Digimatic Indicator ID-C SPECIFICATIONS Inch/Metric ISO/JIS Type and ANSI/AGD Type Order No. ... 01mm 543-390 543-390B 543-394 543-394B -- 543-470B -- 543-490B Resolution 0.01mm 543-400 **543-400B** 543-404 543-404B -- 543-474B -- 543-494B Measuring range Accuracy* 1 12.7mm 12.7mm ...

lang:da **score:14** filesize: 60.14 K page_count: 1 document date: 0000-00-00



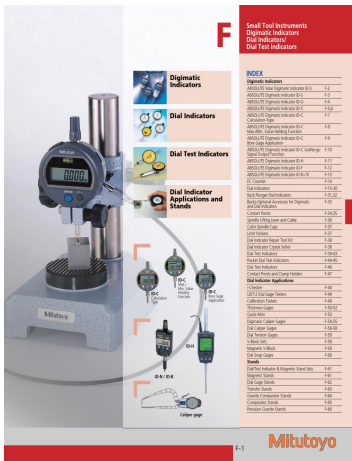
[pdf] Specifications

F section Digimatic Indicators mitutoyo 2016 09

ABSOLUTE Solar Digimatic Indicator ID-S 543 Series With Simple Design

FEATURES Mitutoyo s unique ... 3-394B 25.4mm -- 543-470B 50.8mm 12.7mm 12.7mm 25.4mm 50.8mm -- 543-400 543-404 -- -- 543-490B **543-400B** 543-404B 543-474B 543-494B Model ID-C112X ID-C112CX ID-C125XB ID-C150XB ID-C1012X ID-C1012...

lang:en **score:14** filesize: 5.34 M page_count: 46 document date: 2016-08-24



Mitutoyo Digimatic & Dial Indicators: Precision Measuring Tools

Explore Mitutoyo's comprehensive range of Digimatic and Dial Indicators, including the ID-S, ID-U, ID-C, ID-H, and ID-F series. This catalog details features, technical specifications, and applications for precision measurement tools like solar-powered, calculation-type, and bore gage indicators, ensuring accuracy and reliability for various industrial and workshop needs.

lang:en score:14 filesize: 7.8 M page_count: 66 document date: 2016-08-24

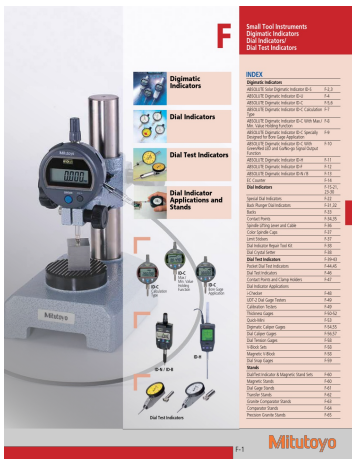


[pdf]

231 251 Indicator 1 indd mitutoyo dial indicator 5 imimg data5 KR YT MY 3490617 |||

Small Tool Instruments and Data Management Digimatic Indicator Dial Indicator Dial Test Indicator D ... 543-390 543-390B 12.7mm 543-394 543-394B 12.7mm -- 543-470B 25.4mm -- 543-490B 50.8mm 543-400 **543-400B** 12.7mm 543-404 543-404B 12.7mm -- 543-474B 25.4mm -- 543-494B 50.8mm Inch/Metric Res...

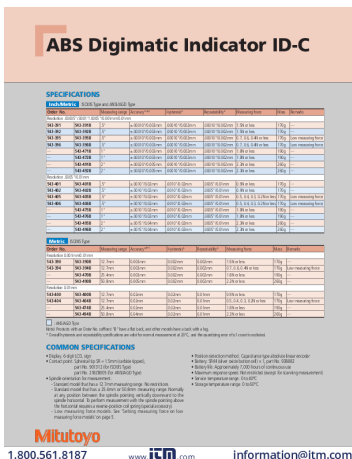
lang:en score:14 filesize: 12.38 M page_count: 47 document date: 2018-06-26



[pdf] Datasheet

F 1 Small Tool Instruments Digimatic Indicators Dial Caliper Gages 54 55 56 57 Mitutoyo s unique ABSOLUTE sensor automatically restores the last Red blinking mitutoyo f section cdiweb datasheets ||| F Small Tool Instruments Digimatic Indicators Dial Indicators/ Dial Test Indicators Digimatic Indi ... 543-390 543-390B 12.7mm 543-394 543-394B 25.4mm -- 543-470B 50.8mm -- 543-490B 12.7mm 543-400 **543-400B** 12.7mm 543-404 543-404B 25.4mm -- 543-474B 50.8mm -- 543-494B Model ID-C112X ID-C112C...

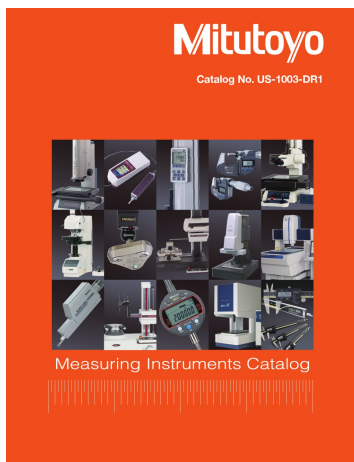
lang:en score:14 filesize: 8.14 M page_count: 66 document date: 2018-11-27



[pdf] Specifications Datasheet

datasheet Mitutoyo 543 392B Absolute Digital Indicator ID C 0 5 12 7mm SPC Output 392b itm s cache ||| ABS Digimatic Indicator ID-C SPECIFICATIONS Inch/Metric ISO/JIS Type and ANSI/AGD Type Order No. ... 01mm 543-390 543-390B 543-394 543-394B -- 543-470B -- 543-490B Resolution 0.01mm 543-400 **543-400B** 543-404 543-404B -- 543-474B -- 543-494B Measuring range Accuracy* 1 12.7mm 12.7mm ...

lang:da score:14 filesize: 70.5 K page_count: 1 document date: 0000-00-00



[\[pdf\]](#) Accessories Catalog

US 1003 Catalog mitutoyo 2015 04

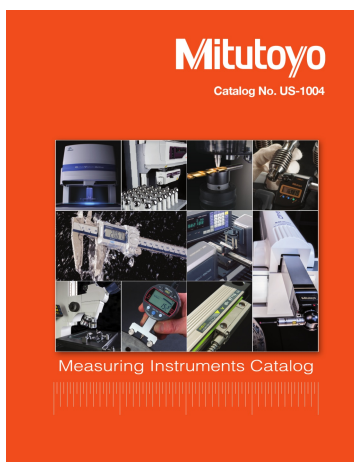
Catalog No. US-1003-DR1 Mitutoyo Precision Measuring Machines Trusted throughout the World Table ... -394 543-394B 0.001mm* 25.4mm -- 543-470B 0.001mm* 50.8mm -- 543-490B 0.01mm 12.7mm 543-400 **543-400B** 0.01mm 12.7mm 543-404 543-404B 0.01mm 25.4mm -- 543-474B * Switchable Resolution Type...
lang:en **score:14** filesize: 58.08 M page_count: 564 document date: 2015-09-03



[\[pdf\]](#) Accessories

F Section US 1003 mitutoyo 80 2015 04

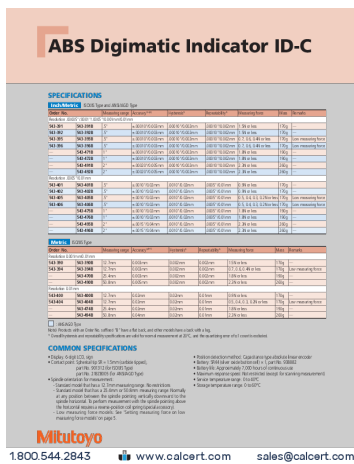
F Small Tool Instruments Digimatic Indicators Dial Indicators/ Dial Test Indicators Digimatic Indi ... -394 543-394B 0.001mm* 25.4mm -- 543-470B 0.001mm* 50.8mm -- 543-490B 0.01mm 12.7mm 543-400 **543-400B** 0.01mm 12.7mm 543-404 543-404B 0.01mm 25.4mm -- 543-474B * Switchable Resolution Type...
lang:en **score:14** filesize: 7.44 M page_count: 66 document date: 2015-08-28



[\[pdf\]](#) Specifications Catalog

00 Catalog US 1004 mitutoyo 2016 08

Catalog No. US-1004 Notes on Use Export Compliance All products in this catalog are subject to the ... 543-390 543-390B 12.7mm 543-394 543-394B 25.4mm -- 543-470B 50.8mm -- 543-490B 12.7mm 543-400 **543-400B** 12.7mm 543-404 543-404B 25.4mm -- 543-474B 50.8mm -- 543-494B Model ID-C112X ID-C112C...
lang:en **score:14** filesize: 70.93 M page_count: 580 document date: 2016-08-25



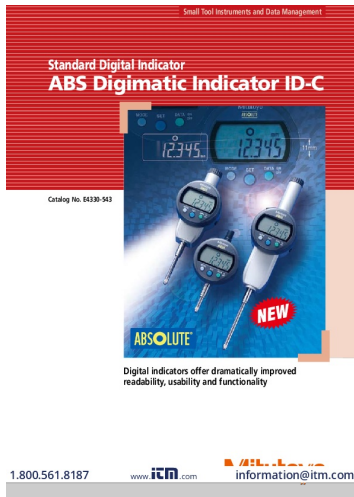
[pdf] Specifications Datasheet

ITM Datasheet Template datasheet Mitutoyo 543 392B Absolute Digital Indicator ID C 0 5 12 7mm SPC

Output 392b calcert s cache |||

ABS Digimatic Indicator ID-C SPECIFICATIONS Inch/Metric ISO/JIS Type and ANSI/AGD Type Order No. ... 01mm 543-390 543-390B 543-394 543-394B -- 543-470B -- 543-490B Resolution 0.01mm 543-400 **543-400B** 543-404 543-404B -- 543-474B -- 543-494B Measuring range Accuracy* 1 12.7mm 12.7mm ...

lang:da score:14 filesize: 151.29 K page_count: 1 document date: 2022-03-29

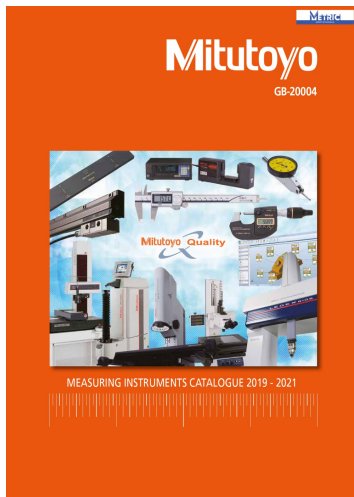


[pdf] Datasheet Catalog

ITM Datasheet Template ABS Digimatic Indicator ID C 543 702b datasheet itm s cache |||

Small Tool Instruments and Data Management Standard Digital Indicator ABS Digimatic Indicator ID-C C ... m 12.7mm 25.4mm 0.003mm 0.003mm 0.003mm -- 543-490B 50.8mm 0.005mm Resolution 0.01mm 543-400 **543-400B** 12.7mm 0.02mm 543-404 543-404B 12.7mm 0.02mm -- 543-474B 25.4mm 0.02mm -- 543-494B...

lang:en score:14 filesize: 2.21 M page_count: 10 document date: 2015-03-23

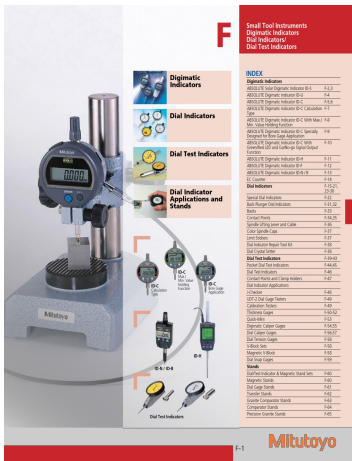


[pdf] Catalog

kmp GB 20004 MEASURING INSTRUMENTS CATALOGUE 2019 2021 Mitutoyo kataloog 2020 Metric2 metric ee files filemanager |||

GB-20004 MEASURING INSTRUMENTS CATALOGUE 2019 - 2021 Competence and customer proximity on one spot ... 0-200 5 m 2 m 63,5 x 16 290 547-252 0-200 5 m 2 m 101,6 x 16 340 Metric With indicator No. **543-400BD** No. Range mm Accuracy Base flatness Base size mm Mass g 547-211 0-200 20 m ...

lang:en score:13 filesize: 42.56 M page_count: 357 document date: 2020-02-21

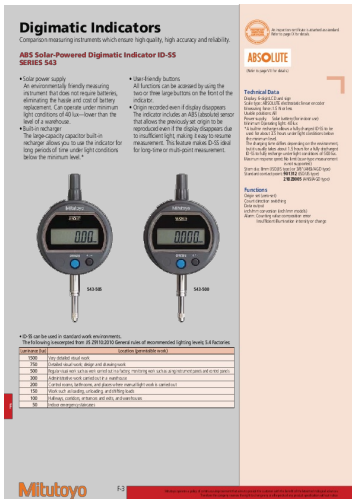


[pdf] Datasheet

Datasheet ABSOLUTE Digimatic Indicator ID S Chevrier Instruments inc DS Mitutoyo Indicators
chevrierinstruments 2024 12 |||

F Small Tool Instruments Digimatic Indicators Dial Indicators/ Dial Test Indicators
Digimatic Indi ... 543-390 543-390B 12.7mm 543-394 543-394B 25.4mm -- 543-470B
50.8mm -- 543-490B 12.7mm 543-400 **543-400B** 12.7mm 543-404 543-404B 25.4mm
-- 543-474B 50.8mm -- 543-494B Model ID-C112X ID-C112C...

lang:en score:13 filesize: 1.89 M page_count: 14 document date: 2024-12-09

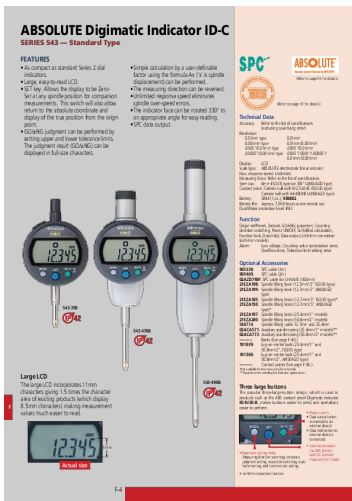


[pdf]

Dial gauge Digital gemet Digimatic Indicators functionality via a handheld controller or an RS 232C
interface and easy runout measurements with the well established analog bar display f3c15696 1b1a 4c4f
b7c6 9603a5584eee static iyp tw 34303 files |||

Digimatic Indicators Comparison measuring instruments which ensure high quality,
high accuracy and r ... er No. w/ lug, flat-back 543-390 543-390B 543-394 543-394B --
543-470B -- 543-490B 543-400 **543-400B** 543-404 543-404B -- 543-474B -- 543-494B
Resolution 0.001mm 0.001mm 0.001mm 0.001mm 0...

lang:en score:12 filesize: 1.12 M page_count: 18 document date: 2020-01-22



[pdf] Specifications

Mitutoyo Absolute Digimatic Indicator Standard Type 543 Series ABSOLUTE ID C F 4 11mm Large LCD
The large incorporates characters giving 1 5 times the character area of existing products which display 8
5mm making measurement 0900766b8002d76a docs rs online ccd9

ABSOLUTE Digimatic Indicator ID-C SERIES 543 -- Standard Type FEATURES s
SCOMPACTASSTANDARD3ERIESDI ... 543-390 543-390B 12.7mm 543-394 543-
394B 12.7mm -- 543-470B 25.4mm -- 543-490B 50.8mm 543-400 **543-400B** 12.7mm
543-404 543-404B 12.7mm -- 543-474B 25.4mm -- 543-494B 50.8mm Hysteresis:
0.00...

lang:en score:12 filesize: 631.46 K page_count: 2 document date: 2012-02-12



[pdf] Catalog

Dial Test Indicators Indicator F 1 Small Tool Instruments and Data Management Applications Stands
INDE Mitutoyo 1013S 10 Catalog actionis media wysiwyg product documents |||

F Small Tool Instruments and Data Management Digimatic Indicators Dial Indicators
Dial Test Indica ... 543-390 543-390B 12.7mm 543-394 543-394B 12.7mm -- 543-470B 25.4mm -- 543-490B 50.8mm 543-400 **543-400B** 12.7mm 543-404 543-404B 12.7mm -- 543-474B 25.4mm -- 543-494B 50.8mm Hysteresis: 0.00...
lang:en score:12 filesize: 15.41 M page_count: 72 document date: 2024-03-11



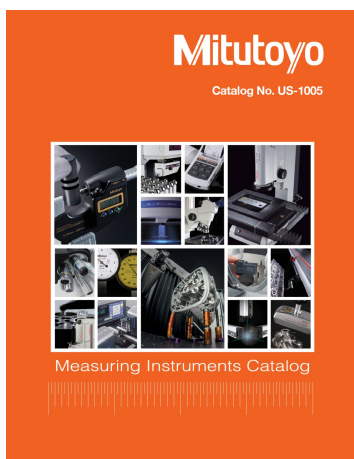
[pdf] Specifications Datasheet Accessories

datasheet Mitutoyo 543 492B Absolute Digital Indicator ID C 0 2 50mm SPC Output 492b itm s cache |||
ABSOLUTE Digimatic Indicator ID-C SERIES 543 -- Standard Type Technical Data
Accuracy: Refer to the ... -394 543-394B 0.001mm* 25.4mm -- 543-470B 0.001mm* 50.8mm -- 543-490B 0.01mm 12.7mm 543-400 **543-400B** 0.01mm 12.7mm 543-404 543-404B 0.01mm 25.4mm -- 543-474B * Switchable Resolution Type...
lang:en score:12 filesize: 897.29 K page_count: 6 document date: 0000-00-00



[pdf] Specifications Datasheet Accessories

datasheet Mitutoyo 543 492B Absolute Digital Indicator ID C 0 2 50mm SPC Output 492b
globaltestsupply s cache |||
ABSOLUTE Digimatic Indicator ID-C SERIES 543 -- Standard Type Technical Data
Accuracy: Refer to the ... -394 543-394B 0.001mm* 25.4mm -- 543-470B 0.001mm* 50.8mm -- 543-490B 0.01mm 12.7mm 543-400 **543-400B** 0.01mm 12.7mm 543-404 543-404B 0.01mm 25.4mm -- 543-474B * Switchable Resolution Type...
lang:en score:12 filesize: 885.53 K page_count: 6 document date: 0000-00-00



[Mitutoyo Measuring Instruments Catalog US-1005](#)

Mitutoyo's comprehensive catalog of precision measuring instruments, featuring micrometers, calipers, indicators, and data management solutions like MeasurLink, with detailed specifications and technical information.

lang:en score:12 filesize: 39.94 M page_count: 570 document date: 2019-12-12



lang:en score:12 filesize: 984.82 K page_count: 6 document date: 2022-03-29



A Small Tool Instruments and Data Management Measurement Data Management
INDEX Data Management S ... -394 543-394B 0.001mm* 25.4mm -- 543-470B
0.001mm* 50.8mm -- 543-490B 0.01mm 12.7mm 543-400 **543-400B** 0.01mm 12.7mm
543-404 543-404B 0.01mm 25.4mm -- 543-474B * Switchable Resolution Type...
lang:en **score:12** filesize: 35.57 M page_count: 303 document date: 2015-10-16