

## Measuring Tools Internal measuring instrument MIB Germany

### MIB Internal measuring instrument set range 18 - 160 mm with dial indicator

Comparison measuring device set.

Exchangeable probe pins for individual measuring range spans pin screwed or plugged.

Satin chrome finished. With dial indicator, reading 0.01 mm. Size  $\varnothing$  58 mm, repeat accuracy 0.005 mm.

Measuring faces steel, hardened for workshop.

Set contains 18 - 35 mm, 35 - 50 mm, 50 - 160 mm. Dial indicator analog 10 mm x 0.01 mm.

Supplied in box. IMPA 65 14 11, IMPA 65 14 12, IMPA 65 14 14

Article No.	Description	IMPA
330883	Internal measuring set with Analog dial indicator range 18-150 mm.	65 14 14



### MIB Internal measuring instrument set range 18 - 160 mm with dial indicator

Comparison measuring device set.

Exchangeable probe pins for individual measuring range spans pin screwed or plugged.

Satin chrome finished. With digital dial indicator, reading 0.01 mm. Size  $\varnothing$  58 mm.

Including 3V battery (type CR2032) article 7702469. Auto on/off function, mm/inch reading.

ABS/INC function, Preset function. RB 5 data connection.

Measuring faces steel, hardened for workshop.

Set contains 18 - 35 mm, 35 - 50 mm, 50 - 160 mm. Dial indicator digital 12,7 mm x 0.01 mm.

Supplied in box. IMPA 65 14 11, IMPA 65 14 12, IMPA 65 14 14

Article No.	Description	IMPA
330884	Internal measuring set with Digital dial indicator range 18-150 mm.	65 14 14



### MIB Internal measuring instrument with dial indicator, measuring head and steel pin

Comparison measuring device for internal dimensions e.g. for measuring bores.

Exchangeable probe pins for individual range spans pin screwed or plugged.

Satin chrome finished, dial indicator reading 0.01mm, until 10-18 mm  $\varnothing$  40 mm, from 18-35 mm  $\varnothing$  56 mm. Repeat accuracy 0.005 mm. With screwed extensions and shim rings for some ranges.

Supplied in box.

Article No.	Range mm	Depth mm	Measuring tips	$\varnothing$ meas. tips mm	Shim rings mm	Extensions mm	IMPA
330883A	6-10	50	9x (6/6.5/7/7.5/8/8.5/9/9.5/10 $\pm$ 0,6)	$\varnothing$ 2,0	-	-	-
330883B	10-18	100	9 x (10/11,2/11/12/13/14/15/16/17/18 $\pm$ 0,6)	$\varnothing$ 3,5 x M 3,5	0.5	-	-
330883C	18-35	150	9 x (18/20/22/24/26/28/30/32/34 $\pm$ 0,7)	$\varnothing$ 4,5 x M 4	0.5/1.0	-	65 14 11
330883D	35-50	150	4 x (35/40/45/50 $\pm$ 0,7)	$\varnothing$ 6,0	0.5/1.0/2.0/3.0	-	-
330883E	35-70	150	8 x (35/40/45/50/55/60/65/70 $\pm$ 0,7)	$\varnothing$ 6,0	0.5/1.0/2.0/3.0	-	65 14 12
330883F	50-100	150	12 x (50/55/60/65/70/75/80/85/90/95/100/105 $\pm$ 0,7)	$\varnothing$ 6,0	0.5/1.0/2.0/3.0	-	65 14 13
330883G	50-160	150	12 x (50/55/60/65/70/75/80/85/90/95/100/105 $\pm$ 0,7)	$\varnothing$ 6,0	0.5/1.0/2.0/3.0	55	65 14 14
330883H	50-180	150	16 x (50/55/60/65/70/75/80/85/90/95/100/105/110/115/120/125 $\pm$ 0,7)	$\varnothing$ 6,0	0.5/1.0/2.0/3.0	55	-
330883I	100-250	220	4 x (100-120/120-140/140-160/160-180 $\pm$ 1,1)	$\varnothing$ 7,2 x M 8	-	75	-
330883J	160-250	400	5 x (160/170/180/190/200 $\pm$ 1,4)	$\varnothing$ 8,0	0.5/1.0/2.0/3.0/6.0	50	65 14 15
330883K	250-450	320	5 x (250/260/270/280/290 $\pm$ 1,4)	$\varnothing$ 8,0	0.5/1.0/2.0/3.0/6.0	50+100	65 14 16



## Measuring Tools Tool Sets MIB Germany

### MIB Tool Set

Measuring tool set box 4 pcs contains:

1x Vernier caliper 150 mm, auto lock, DIN 862 reading 1/20 mm.

1x Micrometer 0 - 25 mm, DIN 863.

1x Bevelled edge 100 x 70 mm, DIN 875/1.

1x Steel rule 150 mm, mm/mm reading, INOX.

Solid case 25 x 13 x 4.5 cm.

Article No.	Description	IMPA
330970	Measuring tool set 4 pcs in box	-



### MIB Tool Set

Measuring tool set box 4 pcs contains:

1x Vernier caliper 150 mm, lock screw, DIN 862 reading 1/20 mm.

1x Micrometer 0 - 25 mm chrome finished.

1x Bevelled edge 100 x 70 mm, DIN 875/1.

1x Steel rule 150 mm, mm/mm reading, INOX.

Solid case 25 x 13 x 4.5 cm.

Article No.	Description	IMPA
330971	Measuring tool set 4 pcs in box	-



## Measuring Tools Tool Sets MIB Germany

### MIB Tool Set

Measuring tool set box 6 pcs contains:

- 1x Vernier caliper 150 mm, auto lock, DIN 842 reading 1/20 mm.
- 1x Micrometer 0 - 25 mm, DIN 863.
- 1x Bevelled edge 100 x 70 mm, DIN 875/1.
- 1x Steel rule 150 x 13 x 1 mm, mm/mm reading.
- 1x Knife straight edge 100 mm, DIN 874/0
- 1x Spring divider 150 mm.
- Solid aluminium case 38 x 26 x 5 cm.

Article No.	Description	IMPA
330972	Measuring tool set 6 pcs in box	-



### MIB Tool Set

Measuring tool set box 6 pcs contains:

- 1x Digital caliper 150 mm, auto lock, DIN 842.
- 1x Micrometer 0 - 25 mm, DIN 863.
- 1x Bevelled edge 100 x 70 mm, DIN 875/1.
- 1x Steel rule 150 x 13 x 1 mm, mm/mm reading.
- 1x Knife straight edge 100 mm, DIN 874/0
- 1x Spring divider 150 mm.
- Solid aluminium case 38 x 26 x 5 cm.

Article No.	Description	IMPA
330973	Measuring tool set 6 pcs in box with digital caliper	-



### MIB Tool Set

Measuring tool set box 9 pcs contains:

- 1x Digital caliper 150 mm, DIN 862.
- 1x Micrometer 0 - 25 mm, DIN 863.
- 1x Bevelled edge 100 x 70 mm, DIN 875/1.
- 1x Steel rule 150 x 13 x 1 mm, mm/mm reading.
- 1x Knife straight edge 100 mm, DIN 874/0
- 1x Spring divider 200 mm.
- 1x Depth base for caliper.
- 1x Scriber, 250 mm with double points.
- 1x Scriber, 150 mm with carbide point.
- Solid aluminium case 38 x 26 x 5 cm.

Article No.	Description	IMPA
330976	Measuring tool set 9 pcs in box with digital caliper and micrometer	-



## Measuring Tools USB Interfaces for PC Connection MIB Germany

### MIB USB Interfaces for PC connection

Measuring value can be transferred directly with the USB interface to the PC and saved as text or Excel chart. Data entry by enter key or foot switch (330967). With driver.

Article No.	Description	Extensions mm	IMPA
330960	USB interface for instruments with ABS (absolute) system	Cable to PC 95 cm and to measuring tool 100 cm	-
330961	USB interface for micrometer or dial indicator with connection RB 5 with cable 330964, reading 0.001 mm	Cable 245 cm	-
330962	USB interface digital measuring devices with capacitive measuring system	Cable to PC 95 cm and to measuring device 100 cm	-



### MIB Accessories

Different connection cables are available.

Article No.	Description	Extensions mm + Connector	IMPA
330964	Connection cable for 330961	Cable 100 cm with RB 5	-
330965	Optional connection cable	Cable 100 cm with RB 6	-
330966	Connection cable for 330960	Cable 100 cm with RB 7	-
330967	External foot switch	Cable 100 cm and jack plug Ø 2.5 mm	-
330968	Adaptor for foot switch Ø 2.5 mm to Ø 3.5 mm		-

## Batteries for measuring tools

Article No.	Description and size in mm	IEC code	Voltage	Packing	IMPA
330200	SR44 HxØ 5.4x11.6 Silver Oxide	V357/303	1.5V	2 pcs	79 24 14
7702469	DL2032 HxØ 3.2x20 Lithium	CR2032 L14	3.0V	2 pcs	79 24 13

