RANGE:0-30MM
DEPTH 200MM

RANGE:0-20MM
DEPTH 120MM

RANGE:0-50MM
DEPTH 300MM

RANGE:0-100MM
DEPTH 800MM

CUSTOM RANGE AND DEPTH FOR REQUEST

CERTIMET DIAL THICKNESS GAUGES

- Dial thickness gauge with range up to 100mm and depth up to 800mm
- Lifting device with self closing
- Optional contact point or gauge configuration for request
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Reso-lution	Accuracy	Depth of jaws	Contact points D	Lifting device	Force	Weight
	mm	mm	µm	mm	mm		N	kg
137001021	0-1	0.001	±5	25	6,35	•	0,5-0,7	0,26
137010121	0-10	0.01	±30	120	10	•	0,7-1,3	0,34
137020121	0-20		±40	120		•	1,2-1,8	0,38
137030201	0-30		±40	200		•		0,66
137030401			±50	400		•		1,5
137050301	0-50		±60	300		•	1,8-2,3	1,5
137050451			±70	450		•		3,3
137050801			±90	800		•		4,8
137100401	0-100		±70	400		•	2,5-3,3	3,8
137100801			±100	800		•		5,4

DELIVERY SET

CALIBRATION PROTOCOL

1µm

PRESET
FUNCTION

CUSTOM RANGE AND DEPTH FOR REQUEST

- **CertiMet** digital MICRON thickness gauge with range up to 300mm and depth up to 800mm
- Micron Digital indicator IP65 proof with PRESET and HOLD function
- Optional contact point or gauge configuration for request
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Reso-lution	Accuracy	Depth	Contact points D	Lifting device	Force	Weight	Proof	mm/inch	Preset	ABS	USB DATA
	mm	mm	µm	mm	mm		N	kg					
137001028	0-1	0.001	±3	25	6,35	•	0,5-0,7	0,26	IP65	•	•	•	•
137010128	0-10		±12	120	10	•	0,7-1,3	0,34	IP65	•	•	•	•
137020128	0-20		±15	120		•	1,2-1,8	0,38	IP65	•	•	•	•
137030208	0-30		±18	200		•		0,66	IP65	•	•	•	•
137030408			±25	400		•		1,5	IP65	•	•	•	•
137050308	0-50		±25	300		•	1,8-2,3	1,5	IP65	•	•	•	•
137050458			±30	450		•		3,3	IP65	•	•	•	•
137050808			±40	800		•		4,8	IP65	•	•	•	•
137100408	0-100		±30	400		•	2,5-3,3	3,8	IP65	•	•	•	•
137100808			±55	800		•		5,4	IP65	•	•	•	•
137150408	0-150		±55	400		•	2.9-4.1	8,5	IP65	•	•	•	•
137150808			±80	800		•		10,8	IP65	•	•	•	•
137300408	150-300		±70	400		•		11,2	IP65	•	•	•	•
137300808			±95	800		•		14,6	IP65	•	•	•	•

DELIVERY SET

CALIBRATION PROTOCOL

OPTIONAL

141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD

- **CertiMet** digital MICRON CARBON thickness gauge with range up to 300mm and depth up to 800mm
- Light CARBON fiber gauge (top quality, Italian made)
- Micron Digital indicator IP65 proof with PRESET and HOLD function
- Optional contact point or gauge configuration for request
- **Calibration** certificate included (ISO17025 (Ilac MRA))

CARBON FIBER GAUGE

ITALIAN MADE

Item No	Range	Reso-lution	Accuracy	Depth	Contact points D	Weight	Proof	mm/inch	Preset	ABS	USB DATA
	mm	mm	µm	mm	mm	kg					
137033208	0-30	0,001	±20	200	10	0,9	IP65	•	•	•	•
137033308			±25	300		1,2	IP65	•	•	•	•

DELIVERY SET

CALIBRATION PROTOCOL

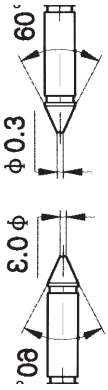
OPTIONAL

141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD

- **CertiMet** digital MICRON POINT thickness gauge with range up to 300mm and depth up to 800mm
- Micron Digital indicator IP65 proof with PRESET and HOLD function
- Optional contact point or gauge configuration for request
- **Calibration** certificate included (ISO17025 (Ilac MRA))

1µm

PRESET
FUNCTION



Item No	Range	Reso-lution	Accuracy	Depth	Contact points D	Lifting device	Force	Weight	Proof	mm/inch	Preset	ABS	USB DATA
	mm	mm	µm	mm	mm		N	kg					
137010128P	0-10	0,001	±12	120	Point D 0.3	•	0,7-1,3	0,34	IP65	•	•	•	•
137025208P	0-25		±18	200		•	1.2-1.8	0,66	IP65	•	•	•	•
137025408P			±25	400		•		1,5	IP65	•	•	•	•
137050308P	0-50		±25	300		•	1,8-2,3	1,5	IP65	•	•	•	•
137050458P			±30	450		•		3,3	IP65	•	•	•	•
137050808P			±40	800		•		4,8	IP65	•	•	•	•
137100408P	0-100		±30	400		•	2,5-3,3	3,8	IP65	•	•	•	•
137100808P			±55	800		•		5,4	IP65	•	•	•	•
137150408P	0-150		±55	400		•	2.9-4.1	8,5	IP65	•	•	•	•
137150808P			±80	800		•		10,8	IP65	•	•	•	•
137300408P	150-300		±70	400		•		11,2	IP65	•	•	•	•
137300808P			±95	800		•		14,6	IP65	•	•	•	•

DELIVERY SET

CALIBRATION PROTOCOL

OPTIONAL

141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD

1µm

PRESET
FUNCTION

CUSTOM RANGE AND DEPTH FOR REQUEST

HAND LAPPED DISKS
DIAMETERS 20, 30, 50MM

- **CertiMet** digital MICRON DISK thickness gauge with range up to 300mm and depth up to 800mm
- Micron Digital indicator IP65 proof with PRESET and HOLD function
- Modifications with DISK D 20, 30, 50mm (Custom Diameters for request)
- **Calibration** certificate included (ISO17025 (Ilac MRA))

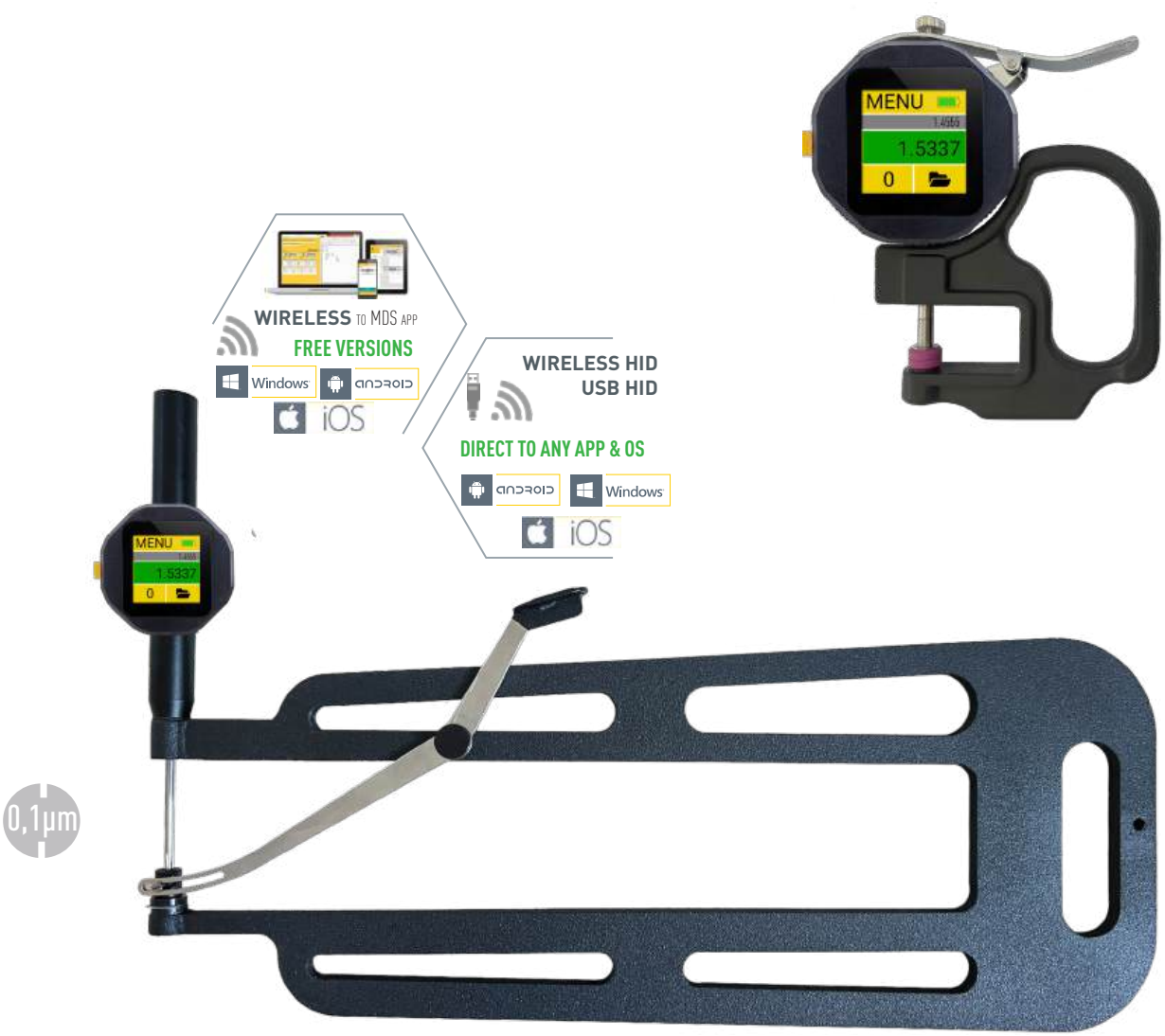
Item No	Range	Reso-lution	Accu-racy	Depth	Contact points D	Lifting device	Force	Weight	Proof	mm/inch	Preset	ABS	USB DATA
	mm	mm	µm	mm	mm		N	kg					
THICKNESS GAUGE with DISK ANVILS 20mm													
137010128D2	0-10	0,001	±12	120	Disk D=20mm	•	0,7-1,3	0,34	IP65	•	•	•	•
137025208D2	0-25		±18	200		•	1.2-1.8	0,66	IP65	•	•	•	•
137025408D2			±25	400		•		1,5	IP65	•	•	•	•
137050308D2	0-50		±25	300		•	1,8-2,3	1,5	IP65	•	•	•	•
137050408D2			±30	400		•		3,3	IP65	•	•	•	•
137050808D2			±40	800		•		4,8	IP65	•	•	•	•
137100408D2	0-100		±30	400		•	2,5-3,3	3,8	IP65	•	•	•	•
137100808D2			±55	800		•		5,4	IP65	•	•	•	•
137150408D2	0-150		±55	400		•	2.9-4.1	8,5	IP65	•	•	•	•
137150808D2			±80	800		•		10,8	IP65	•	•	•	•
137300408D2	150-300		±70	400		•		11,2	IP65	•	•	•	•
137300808D2			±95	800		•		14,6	IP65	•	•	•	•
THICKNESS GAUGE with DISK ANVILS 30mm													
137025208D3	0-25	0,001	±18	200	Disk D=30mm	•	1.2-1.8	0,66	IP65	•	•	•	•
137025408D3			±25	400		•		1,5	IP65	•	•	•	•
137050308D3	0-50		±25	300		•	1,8-2,3	1,5	IP65	•	•	•	•
137050408D3			±30	400		•		3,3	IP65	•	•	•	•
137050808D3			±40	800		•		4,8	IP65	•	•	•	•
137100408D3	0-100		±30	400		•	2,5-3,3	3,8	IP65	•	•	•	•
137100808D3			±55	800		•		5,4	IP65	•	•	•	•
137150408D3	0-150		±55	400		•	2.9-4.1	8,5	IP65	•	•	•	•
137150808D3			±80	800		•		10,8	IP65	•	•	•	•
137300408D3	150-300		±70	400		•		11,2	IP65	•	•	•	•
137300808D3			±95	800		•		14,6	IP65	•	•	•	•
THICKNESS GAUGE with DISK ANVILS 50mm													
137025208D5	0-25	0,001	±18	200	Disk D=50mm	•	1.2-1.8	0,66	IP65	•	•	•	•
137025408D5			±25	400		•		1,5	IP65	•	•	•	•
137050308D5	0-50		±25	300		•	1,8-2,3	1,5	IP65	•	•	•	•
137050408D5			±30	400		•		3,3	IP65	•	•	•	•
137050808D5			±40	800		•		4,8	IP65	•	•	•	•
137100408D5	0-100		±30	400		•	2,5-3,3	3,8	IP65	•	•	•	•
137100808D5			±55	800		•		5,4	IP65	•	•	•	•
137150408D5	0-150		±55	400		•	2.9-4.1	8,5	IP65	•	•	•	•
137150808D5			±80	800		•		10,8	IP65	•	•	•	•
137300408D5	150-300		±70	400		•		11,2	IP65	•	•	•	•
137300808D5			±95	800		•		14,6	IP65	•	•	•	•

DELIVERY SET

CALIBRATION PROTOCOL

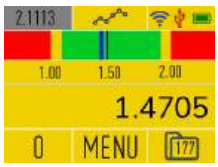
OPTIONAL

141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD

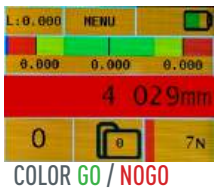


CUSTOM RANGE AND DEPTH FOR REQUEST

DataMet FUNCTIONS



ANALOG SCALE



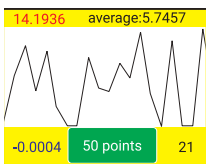
COLOR GO / NOGO

COLOR MAX / MIN / RANGE

TIMER

TOUCH PROBE SETTINGS

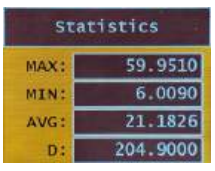
FORMULA Ax²+Bx+C



GRAPHIC MODE 1D/2D

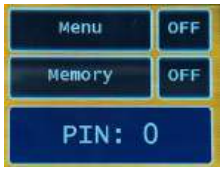
MEMORY 2000 values

FOLDERS mode

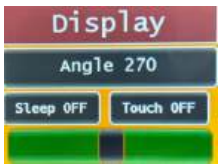


MEMORY STATISTICS

TEMPERATURE COMPENSATION



PASSWORD

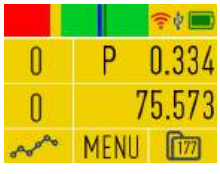


DISPLAY & ENERGY

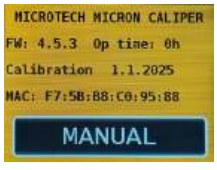
RESOLUTION, mm/inch

WIRELESS to MDS app

WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

- **Industry 4.0** adopted DataMet thickness gauge with range up to 300mm and depth up to 800mm
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- **Quick reading system** (50 value/sec)
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **OPTIONAL** MODBUS RTU data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Reso-lution	Accu-racy	Depth	Contact points D	Lifting device	Force	Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU
	mm	mm	µm	mm	mm		N	kg														
137001027	0-1	0.0001	±3	25	6,35	•	0,5-0,7	0,26	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update firmware	OPTION
137010127	0-10		±8	120	10	•	0,7-1,3	0,34	•	•	•	•	•	•	•	•	•	•				
137020127	0-20		±12	120		•	1,2-1,8	0,38	•	•	•	•	•	•	•	•	•	•				
137030207	0-30		±15	200		•		0,66	•	•	•	•	•	•	•	•	•	•				
137030407			±20	400		•		1,5	•	•	•	•	•	•	•	•	•	•				
137050307	0-50		±20	300		•	1,8-2,3	1,5	•	•	•	•	•	•	•	•	•	•				
137050457			±22	450		•		3,3	•	•	•	•	•	•	•	•	•	•				
137050807			±35	800		•		4,8	•	•	•	•	•	•	•	•	•	•				
137100407	0-100		±24	400		•	2,5-3,3	3,8	•	•	•	•	•	•	•	•	•	•				
137100807			±44	800		•		5,4	•	•	•	•	•	•	•	•	•	•				
137150407	0-150		±50	400		•	2.9-4.1	8,5	•	•	•	•	•	•	•	•	•	•				
137150807			±70	800		•		10,8	•	•	•	•	•	•	•	•	•	•				
137300407	150-300		±60	400		•		11,2	•	•	•	•	•	•	•	•	•	•				
137300807			±85	800		•		14,6	•	•	•	•	•	•	•	•	•	•				

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

OPTIONAL

DATAMET BUTTON

DATAMET FOOTSWITCH

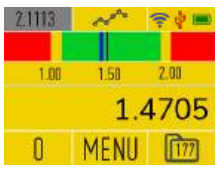
MDS DISPLAY UNIT

MDS SOFTWARE

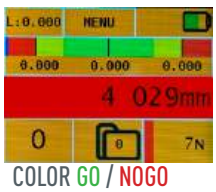
0,1µm

CARBON FIBER GAUGE
ITALIAN MADE

DataMet FUNCTIONS



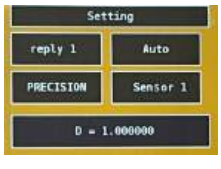
ANALOG SCALE



COLOR GO / NOGO

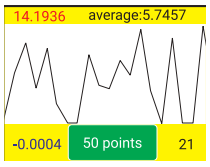
COLOR MAX / MIN / RANGE

TIMER

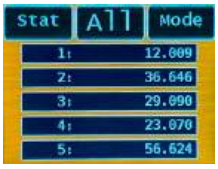


TOUCH PROBE SETTINGS

FORMULA Ax^2+Bx+C

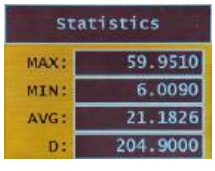


GRAPHIC MODE 1D/2D



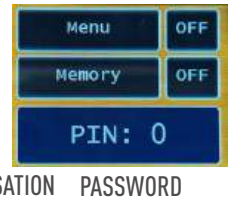
MEMORY 2000 values

FOLDERS mode

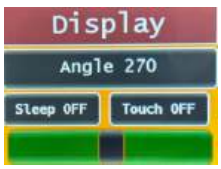


MEMORY STATISTICS

TEMPERATURE COMPENSATION



PASSWORD

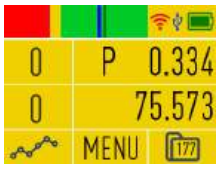


DISPLAY & ENERGY

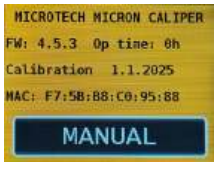
RESOLUTION, mm/inch

WIRELESS to MDS app

WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

CARBON DataMet THICKNESS GAUGE IP65

- **Industry 4.0** adopted DataMet CARBON thickness gauge
- Light CARBON fiber gauge (top quality, Italian made)
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- **Quick reading system** (50 value/sec)
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **OPTIONAL** MODBUS RTU data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **Calibration** certificate included (ISO17025 (Ilac MRA))

CARBON DataMet THICKNESS GAUGE IP65

Item No	Range	Reso-lution	Accu-racy	Depth	Contact points D	Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB
	mm	mm	µm	mm	mm	kg													
137033207	0-30	0,0001	±15	200	10	0,9	•	•	•	•	•	•	•	•	•	•	•	•	•
137033407			±18	300		1,2	•	•	•	•	•	•	•	•	•	•	•	•	•

MODBUS CARBON DataMet THICKNESS GAUGE IP65

Item No	Range	Reso-lution	Accu-racy	Depth	Contact points D	Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	MODBUS RTU
	mm	mm	µm	mm	mm	kg														
137033207M	0-30	0,0001	±15	200	10	0,9	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137033407M			±18	300		1,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

OPTIONAL

DATAMET BUTTON

DATAMET FOOTSWITCH

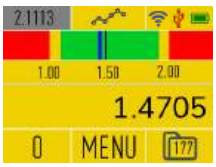
MDS DISPLAY UNIT

MDS SOFTWARE

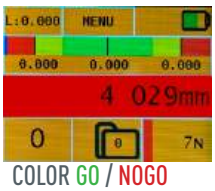
HAND LAPPED DISKS
DIAMETERS 20, 30, 50MM

CUSTOM RANGE AND DEPTH FOR REQUEST

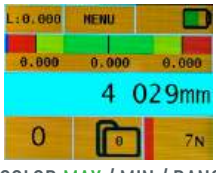
DataMet FUNCTIONS



ANALOG SCALE



COLOR GO / NOGO

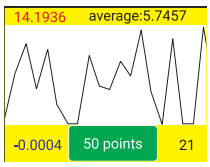


COLOR MAX / MIN / RANGE

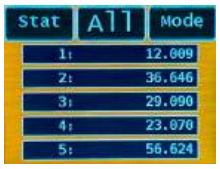
TIMER

TOUCH PROBE SETTINGS

FORMULA Ax^2+Bx+C

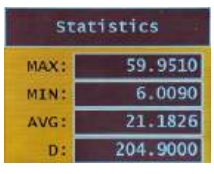


GRAPHIC MODE 1D/2D



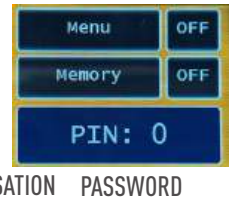
MEMORY 2000 values

FOLDERS mode

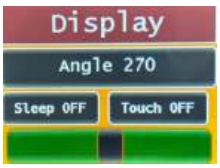


MEMORY STATISTICS

TEMPERATURE COMPENSATION



PASSWORD

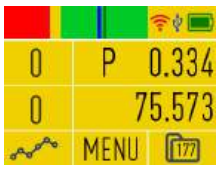


DISPLAY & ENERGY

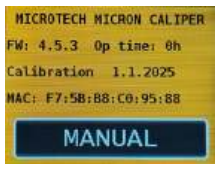
RESOLUTION, mm/inch

WIRELESS to MDS app

WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

DataMet DISK THICKNESS GAUGES

- **Industry 4.0** adopted DataMet thickness gauge with range up to 300mm and depth up to 800mm
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- Modifications with DISK D 20, 30, 50mm (Custom Diameters for request)
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **OPTIONAL** MODBUS RTU data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Reso-lution	Accu-racy	Depth	Contact points D	Lifting device	Force	Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Memory	WIRELESS	USB	MODBUS RTU
	mm	mm	µm	mm	mm		N	kg									
THICKNESS GAUGE with DISK ANVILS 20mm																	
137010127D2	0-10	0,0001	±12	120	Disk D=20mm	•	0,7-1,3	0,34	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update firmware	OPTION
137025207D2	0-25		±18	200		•	1.2-1.8	0,66	•	•	•	•	•				
137025407D2			±25	400		•		1,5	•	•	•	•	•				
137050307D2	0-50		±25	300		•	1,8-2,3	1,5	•	•	•	•	•				
137050457D2			±30	450		•		3,3	•	•	•	•	•				
137050807D2			±40	800		•		4,8	•	•	•	•	•				
137100407D2	0-100		±30	400		•	2,5-3,3	3,8	•	•	•	•	•				
137100807D2			±55	800		•		5,4	•	•	•	•	•				
137150407D2	0-150		±55	400		•	2.9-4.1	8,5	•	•	•	•	•				
137150807D2			±80	800		•		10,8	•	•	•	•	•				
137300407D2	150-300		±70	400		•		11,2	•	•	•	•	•				
137300807D2			±95	800		•		14,6	•	•	•	•	•				
THICKNESS GAUGE with DISK ANVILS 30mm																	
137025207D3	0-25	0,0001	±18	200	Disk D=30mm	•	1.2-1.8	0,66	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update firmware	OPTION
137025407D3			±25	400		•		1,5	•	•	•	•	•				
137050307D3	0-50		±25	300		•	1,8-2,3	1,5	•	•	•	•	•				
137050457D3			±30	450		•		3,3	•	•	•	•	•				
137050807D3			±40	800		•		4,8	•	•	•	•	•				
137100407D3	0-100		±30	400		•	2,5-3,3	3,8	•	•	•	•	•				
137100807D3			±55	800		•		5,4	•	•	•	•	•				
137150407D3	0-150		±55	400		•	2.9-4.1	8,5	•	•	•	•	•				
137150807D3			±80	800		•		10,8	•	•	•	•	•				
137300407D3	150-300		±70	400		•		11,2	•	•	•	•	•				
137300807D3			±95	800		•		14,6	•	•	•	•	•				
THICKNESS GAUGE with DISK ANVILS 50mm																	
137025207D5	0-25	0,0001	±18	200	Disk D=50mm	•	1.2-1.8	0,66	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update firmware	OPTION
137025407D5			±25	400		•		1,5	•	•	•	•	•				
137050307D5	0-50		±25	300		•	1,8-2,3	1,5	•	•	•	•	•				
137050457D5			±30	450		•		3,3	•	•	•	•	•				
137050807D5			±40	800		•		4,8	•	•	•	•	•				
137100407D5	0-100		±30	400		•	2,5-3,3	3,8	•	•	•	•	•				
137100807D5			±55	800		•		5,4	•	•	•	•	•				
137150407D5	0-150		±55	400		•	2.9-4.1	8,5	•	•	•	•	•				
137150807D5			±80	800		•		10,8	•	•	•	•	•				
137300407D5	150-300		±70	400		•		11,2	•	•	•	•	•				
137300807D5			±95	800		•		14,6	•	•	•	•	•				

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

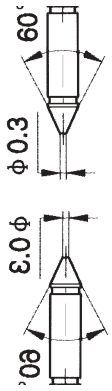
OPTIONAL

DATAMET BUTTON

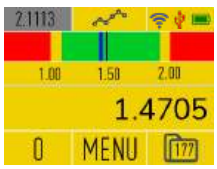
DATAMET FOOTSWITCH

MDS DISPLAY UNIT

MDS SOFTWARE



DataMet FUNCTIONS

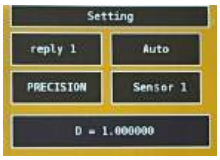


ANALOG SCALE

COLOR GO / NOGO

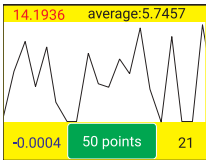
COLOR MAX / MIN / RANGE

TIMER

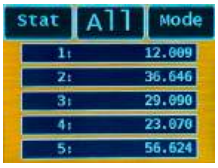


TOUCH PROBE SETTINGS

FORMULA Ax^2+Bx+C

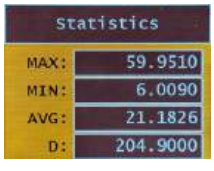


GRAPHIC MODE 1D/2D



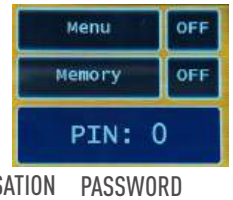
MEMORY 2000 values

FOLDERS mode

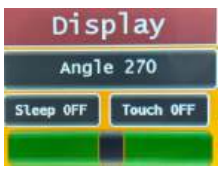


MEMORY STATISTICS

TEMPERATURE COMPENSATION



PASSWORD

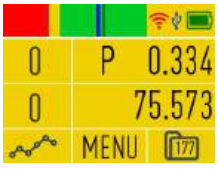


DISPLAY & ENERGY

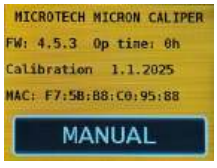
RESOLUTION, mm/inch

WIRELESS to MDS app

WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

DataMet POINT THICKNESS GAUGES

- **Industry 4.0** adopted DataMet thickness gauge with range up to 300mm and depth up to 800mm
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- Optional contact point or gauge configuration for request
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **OPTIONAL** MODBUS RTU data output (RS-485, 4-wire, 5-24V, GND, A, B) for industrial connections
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Reso-lution	Accuracy	Depth	Contact points D	Lifting device	Force	Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Memory	WIRELESS	USB
	mm	mm	µm	mm	mm		N	kg								
137010127P	0-10	0,0001	±12	120	Point D 0.3	•	0,7-1,3	0,34	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update firmware
137025207P	0-25		±18	200		•	1.2-1.8	0,66	•	•	•	•	•			
137025407P			±25	400		•		1,5	•	•	•	•	•			
137050307P	0-50		±25	300		•	1,8-2,3	1,5	•	•	•	•	•			
137050457P			±30	450		•		3,3	•	•	•	•	•			
137050807P			±40	800		•		4,8	•	•	•	•	•			
137100407P	0-100		±30	400		•	2,5-3,3	3,8	•	•	•	•	•			
137100807P			±55	800		•		5,4	•	•	•	•	•			
137150407P	0-150		±55	400		•	2.9-4.1	8,5	•	•	•	•	•			
137150807P			±80	800		•		10,8	•	•	•	•	•			
137300407P	150-300		±70	400		•		11,2	•	•	•	•	•			
137300807P			±95	800		•		14,6	•	•	•	•	•			

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

OPTIONAL

DATAMET BUTTON

DATAMET FOOTSWITCH

MDS DISPLAY UNIT

MDS SOFTWARE

- Digital thickness gauge for soft materials
- Micron Digital indicator IP65 proof with PRESET function
- Optional contact point or gauge configuration for request
- **Calibration** certificate included (ISO17025 (Ilac MRA))

CUSTOM RANGE AND ANVILS FOR REQUEST

Item No	Standard	Material	Range	Resol.	Depth	Accuracy	Base	Measuring surface		Force	
			mm	mm	mm	mm	mm	mm	cm^2	N	kPA
137331201	ASTM D1777-1	woven fabrics knitted fabrics	0-10	0,001	50	0,02	D38	D28,7	6,466	2,68±0,13	4,14±0,21
137331202	ASTM D1777-2	coated fabrics, narrow fabrics, webbing tapes, ribbons braids				0,015	D38	D9,5	0,7085	1,66±0,05	23,4±0,7
137331203	ASTM D1777-3	films, glass cloths, glass tapes.				0,002/0,012	D19	D6,3	0,3117	5,36±0,42	172±14
137331204	ASTM 3767-03-B	rubber 30-100mm				0,007	40x30	40x30	12	8±2	6,7
137331205	ASTM D3767-A1	rubber				0,01/ 1%	R12,5	R12,5 D10		0,8±0,1	
137331206	DIN 53370-F	plastic films				2% / 0,12	D10	D10	0,785	3,93	50
137331207	DIN 53370-P	foil				0,01-0,015	D10	R30 D5		0,5	
137331208	DIN EN 1849-2	waterproofing sheet flexible sheets				0,01	D10	D10	0,785	1,57	20±10
137331209	ISO 3034	corrugated fiberboard				0,02	D35,7	D35,7	10	20±0,5	20±0,5
137331210	ISO 4593-R	plastic, film and sheeting				0,001 /0,002/	D10	R30/D5		0,5	
137331211	ISO 4593-P	plastic, film and sheeting				0,003/ 0,012	D10	D10	0,785	1	12,74
137331212	ISO 23529-A ASTM D3767-03-A	rubber & elastomer <35IRHD				1%	D100	D10	0,785	0,8±0,16	10±2
137331213	ISO 23529-A ASTM D3767-03-A	rubber & elastomer >35IRHD				0,01		D10	0,785	1,76±0,35	22±5

DELIVERY SET

CALIBRATION PROTOCOL

OPTIONAL

141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD

DataMet SOFT MATERIALS THICKNESS GAUGES

- **Industry 4.0** adopted **DataMet** thickness gauge for soft materials
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- **Quick reading system** (50 value/sec)
- **4 MODES DATA TRANSFER: WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))

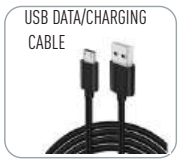
ISO 5084-0

TIMER FUNCTION

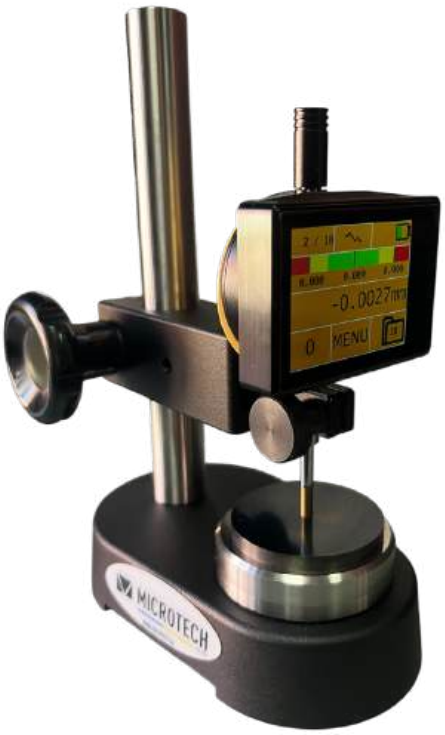
CUSTOM RANGE AND DEPTH FOR REQUEST

Item No	Standard	Material	Range	Resol.	Depth	Accuracy	Base	Measuring surface		Force		Timer auto
			mm	mm	mm	mm	mm	mm	cm^2	N	kPA	sec.
137331231	ASTM D5199-01-B	geomembranes	0-10	0,0001	50	0,02	D6,35	D6,35	0,3167	0,633±0,006	20±0,2	5
137331232	ASTM D5199-01-A	geotextiles, geonets, geocomposite drainage materials				0,02	D76,4	D56,4	25	5±0,05	2±0,02	5
137331233	ISO 2286-3	rubber, plastic coated fabrics				0,02	D60	D10	0,785	1,88±1,9	24±2,4	30
137331234	ISO 2589	leather				0,015	D16 / D50	D10	0,785	3,85±0,1	49,1	5
137331235	ISO 5084-0	textiles				0,01-0,02	D100	D50,5	20	2±0,02	1±0,01	30
137331236	ISO 5084-A3	textiles				0,01-0,02	D100	D50,5	20	5±0,05	1±0,01	30
137331237	ISO 9863-1-C	polymeric and bituminous geosyntetic barriers				0,02	D56,4	D56,4	25	50±0,5	20±02	5
137331238	ISO 9863-1	polymeric and bituminous geosyntetic of non-inifrom thickness				0,015	R 1	R 1	25	0,6±0,1		5

DELIVERY SET



OPTIONAL



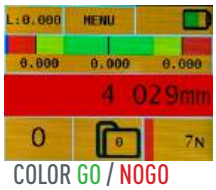
ISO 534

TIMER FUNCTION

0,1µm

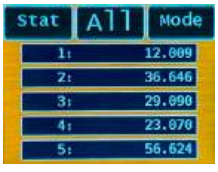
CUSTOM RANGE AND DEPTH FOR REQUEST

DataMet FUNCTIONS

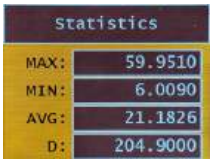


COLOR GO / NOGO

COLOR MAX / MIN / RANGE

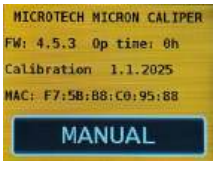


MEMORY 1000 values



MEMORY STATISTICS

TEMPERATURE COMPENSATION



DEVICE INFO, UPDATE

TIMER

FORMULA Ax²+Bx+C

DISPLAY & ENERGY

RESOLUTION, mm/inch

WIRELESS to MDS app

WIRELESS & USB HID

DataMet SOFT MATERIALS THICKNESS STAND

- **Industry 4.0** adopted DataMet thickness stands for soft materials on STEEL base
- **Functions:** Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- **Memory manager:** 2000 values, Folders system, Statistics mode, Memory data transfer
- **Quick reading system** (50 value/sec)
- 4 MODES DATA TRANSFER: **WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Standard	Material	Range	Resol.	Accuracy	Base	Measuring surface		Force		Timer auto
			mm	mm	mm	mm	mm	cm^2	N	kPA	sec.
137331251	ASTM D1777-1 ASTM D1777-5	woven fabrics knitted fabrics	0-25	0,0001	0,015	D58	D28,7±0,02	6,47	2,68±0,13 0,45±0,05	4,14 0,7	
137331252	ASTM D1777-2	coated fabrics, narrow fabrics, webbing tapes, ribbons braids	0-25		0,012	D58	D9,5±0,02	0,7085	1,66±0,05	23,4±0,7	
137331253	ASTM D1777-3	films, glass cloths, glass tapes.	0-25		0,002-0,01	D58	D6,3	0,312	5,36±0,42	172±14	
137331255	ASTM D3767-03-A1	rubber	0-25		1% 0,01	R1 D58	R12,5 D10		0,8±0,1	1%	
137331258	ASTM D5199-01-B	geomembranes	0-25		0,012	D58	D6,35	0,3167	0,633±0,006	20±0,2	5
137331260	DIN EN 1849-2	waterproofing sheet flexible sheets	0-25		1% / 0,01	D58	D10	0,785	1,57±0,785	20±10	
137331261	DIN 53370-P	foil	0-25		0,002-0,012	D58	R30 D5		0,5		
137331262	DIN 53370-F	plastic films	0-25		0,0002-0,012	D58	D10	0,785	3,93	50	
137331265	ISO 534	paper, cardboard	0-25		0,5% / 0,0025/ 0,015	D58	D16	2	20±2	100±10	
137331267	ISO 2589	leather	0-25		0,01	D16 / D50	D10±0,05	0,785	3,85±0,1	49,1	5
137331268	ISO 3034	corrugated fiberboard	0-25		0,02	D35,7	D35,7	10	20±0,5	20±0,5	
137331269	ISO 4593-P	plastic, film and sheeting	0-25		0,001-0,003	D58	D10	0,785	1	12,74	
137331270	ISO 4594-R	plastic, film and sheeting	0-25		0,001-0,15	D58	R30 /D5		0,5±0,025		
137331275	ISO 9863-1-D	polymeric and bituminous geosyntetic of non-inifrom thickness	0-25		0,003-0,01	R 1 D58	R 1		0,6±0,1		5

DELIVERY SET

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

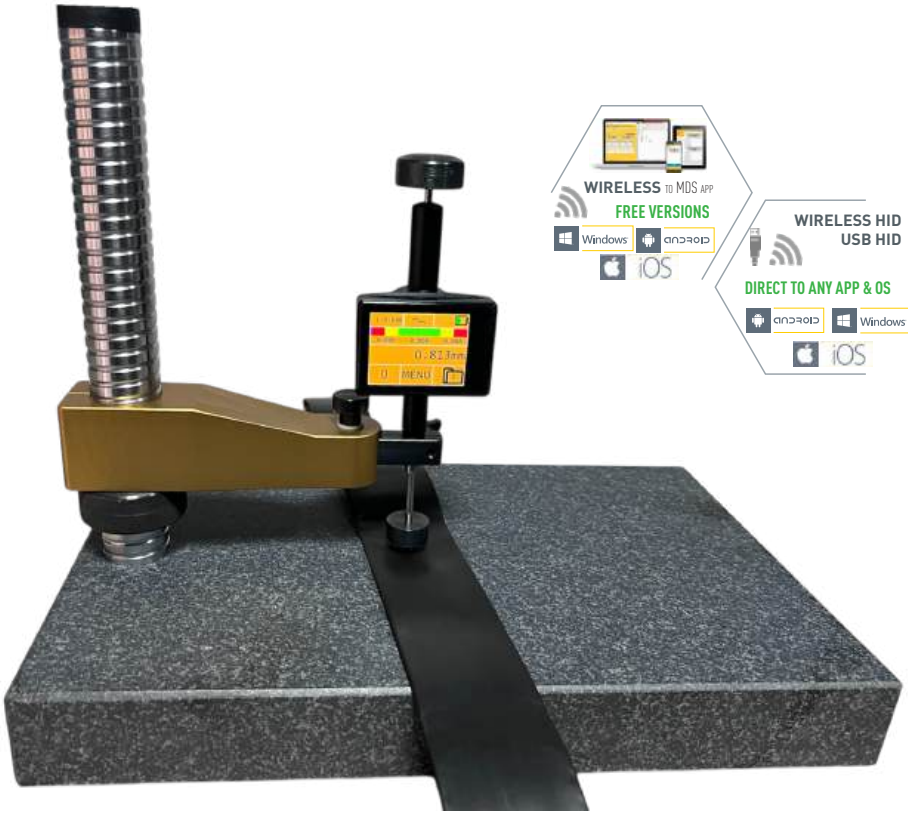
OPTIONAL

DataMet BUTTON

DataMet FOOTSWITCH

MDS DISPLAY UNIT

MDS SOFTWARE



ASTM D3767-03-A
ISO 23529-A

0,1µm

TIMER FUNCTION

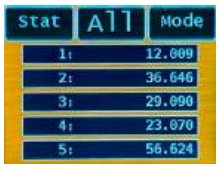
ISO 9073-2

CUSTOM RANGE AND DEPTH FOR REQUEST

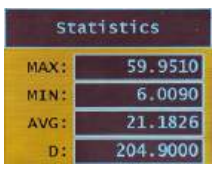
DATAMET FUNCTIONS

COLOR GO / NOGO

COLOR MAX / MIN / RANGE

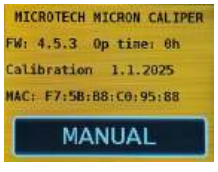


MEMORY 1000 values



MEMORY STATISTICS

TEMPERATURE COMPENSATION



DEVICE INFO, UPDATE

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Item No	Standard	Material	Range	Resol.	Accuracy	Base	Measuring surface		Force		Timer auto
			mm	mm	mm	mm	mm	cm^2	N	kPA	sec.
137331254	ASTM D1777-4	glass fiber mat	0-25	0,0001	0,02	150x100	D57,15±0,02	25,65	48,48±1,8	18,9±0,7	
137331256	ASTM D3767-03-A ISO 23529-A	rubber & elastomer <35IRHD	0-25		0,01 /1%	300x200	D10	0,785	0,8±0,16 1,76±0,35	10±2 22±4,4	
137331257	ASTM D5199-01-A	geotextiles, geonets, geocomposite drainage materials	0-25		0,012	150x100	D56,4	25	5±0,05	2±0,02	5
137331263	DIN 53855-1	compression of textile	0-50		0,01-0,02	300x200	D35,69 D56,34	10 25	0,49 / 2,45 1,23/ 6,13	0,51 / 2,55	60
137331264	EN 964-1	geotextiles	0-25		0,01-0,015	150x100	D56,42	25	5±0,04 50±0,4 500±4	2±0,02 20±0,2 200±2	30
137331266	ISO 2286-3	rubber, plastic coated fabrics	0-25		0,01	150x100	D10	0,785	0,393±0,039 0,785±0,079 1,88±0,19	5±0,5 10±1 24±2,4	30
137331271	ISO 5084-0	textiles	0-25		0,01-0,02	150x100	D50,5	20	2±0,02	1±0,01	30
137331272	ISO 5084-A2	textiles	0-25		0,01-0,025	300x200	D112,84	100	10±0,1	1±0,01	30
137331273	ISO 9073-2	textiles, normal nonwovens	0-25		0,025	300x200	D56,42	25	0,25 1,25	0,1 0,5	10
137331274	ISO 9073-2	textiles for buly nonwowens > 20mm	0-150		0,05	400x250	200x200	400	0,8±0,02	0,02	10
137331276	ISO 9863-1-ABC	polymeric and bituminous geosyntetic barriers	0-25		0,01-0,015	150x100	D56,4	25	5±0,05 50±0,5 500±5	2±0,02 20±0,2 200±2	5

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