



**HAND LAPPED DISKS
DIAMETERS 20, 30, 50MM**

CUSTOM RANGE AND DEPTH FOR REQUEST

DATA MET FUNCTIONS

ANALOG SCALE	COLOR GO / NOGO	COLOR MAX / MIN / RANGE	TIMER	TOUCH PROBE SETTINGS	Formula
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
- 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	0-100		±40	800		•	2,5-3,3	4,8	•	•	•	•	•				
137100407D2			±30	400		•		3,8	•	•	•	•	•				
137100807D2	0-150		±55	800		•	2,9-4,1	5,4	•	•	•	•	•				
137150407D2			±55	400		•		8,5	•	•	•	•	•				
137150807D2	150-300		±80	800		•		10,8	•	•	•	•	•				
137300407D2			±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	0-50		±25	400		•	1,8-2,3	1,5	•	•	•	•	•				
137050307D3			±25	300		•		1,5	•	•	•	•	•				
137050457D3	0-100		±30	450		•	2,5-3,3	3,3	•	•	•	•	•				
137050807D3			±40	800		•		4,8	•	•	•	•	•				
137100407D3	0-150		±30	400		•	2,9-4,1	3,8	•	•	•	•	•				
137100807D3			±55	800		•		5,4	•	•	•	•	•				
137150407D3	150-300		±55	400		•		8,5	•	•	•	•	•				
137150807D3			±80	800		•		10,8	•	•	•	•	•				
137300407D3			±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	0-50		±25	400		•	1,8-2,3	1,5	•	•	•	•	•				
137050307D5			±25	300		•		1,5	•	•	•	•	•				
137050457D5	0-100		±30	450		•	2,5-3,3	3,3	•	•	•	•	•				
137050807D5			±40	800		•		4,8	•	•	•	•	•				
137100407D5	0-150		±30	400		•	2,9-4,1	3,8	•	•	•	•	•				
137100807D5			±55	800		•		5,4	•	•	•	•	•				
137150407D5	150-300		±55	400		•		8,5	•	•	•	•	•				
137150807D5			±80	800		•		10,8	•	•	•	•	•				
137300407D5			±70	400		•		11,2	•	•	•	•	•				
137300807D5			±95	800		•		14,6	•	•	•	•	•				



VIDEO



CONNECTION possibilities



DataMet interface



DOWNLOAD MDS app WINDOWS



DOWNLOAD MDS app iOS, MacOS



DOWNLOAD MDS app ANDROID

DELIVERY SET



OPTIONAL

