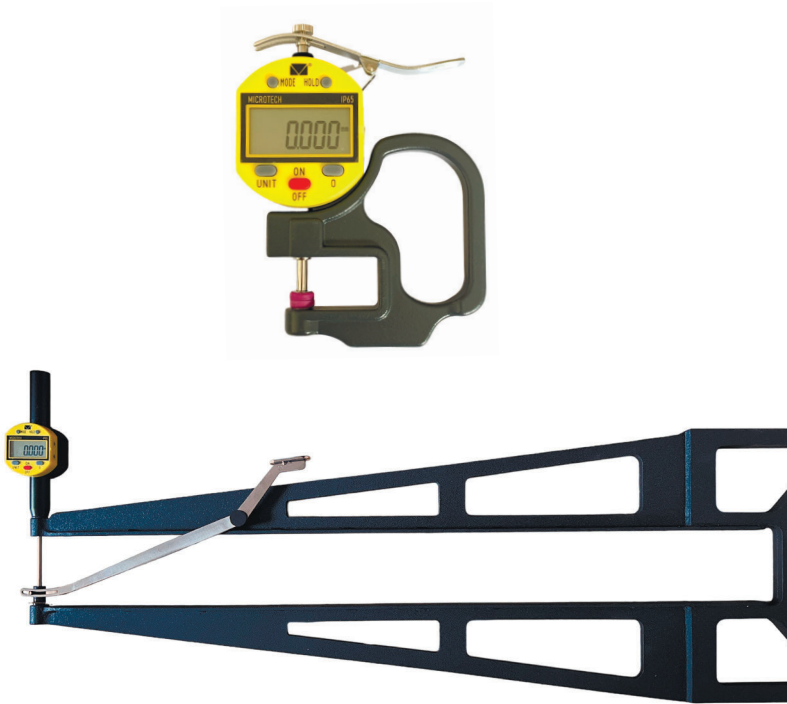


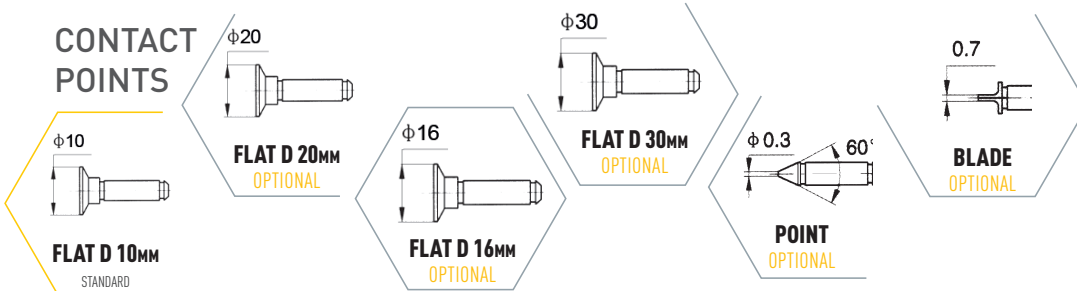
Item No	Range	Resolution	Accuracy	Depth	Contact points D	
					Standard	Optional
	mm	mm	μm	mm	mm	mm
137001021	0-1	0.001	±5	25	6,35	Flat d 12, 16, 20, 25, 30, 35, 40 Point D 0.3 Blade 0.7
137010121	0-10	0.01	±30	120	10	
137020121	0-20		±40	120		
137025201	0-25		±40	200		
137025401			±50	400		
137050201	0-50		±50	200		
137050301			±60	300		
137050401			±70	400		
137050601			±80	600		
137050801			±90	800		
137100201			0-100	±50		
137100401	±70			400		
137100601	±80			600		
137100801	±100			800		

DIGITAL THICKNESS GAUGES



Item No	Range	Resolution	Accuracy	Depth	Contact points D	
					Standard	Optional
	mm	mm	μm	mm	mm	mm
137001028	0-1	0.001	±3	25	6,35	Flat d 12, 16, 20, 25, 30, 35, 40 Point D 0.3 Blade 0.7
137010128	0-10		±12	120	10	
137020128	0-20		±15	120		
137025208	0-25		±18	200		
137025408			±25	400		
137050208	0-50		±20	200		
137050308			±25	300		
137050408			±30	400		
137050608			±35	600		
137050808			±40	800		
137100208			0-100	±20		
137100408	±30			400		
137100608	±40			600		
137100808	±55			800		
137150408	0-150	±55	400			
137150808		±80	800			
137300408	150-300	±70	400			
137300808		±95	800			

CONTACT POINTS



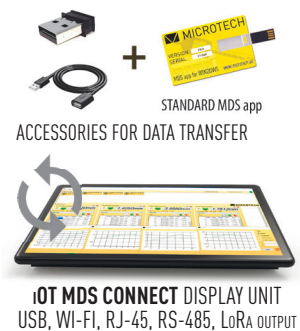
- Industry 4.0 adopted sub-micron Computerized thickness gauge with range up to 150mm and depth up to 800mm
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- Memory manager: 2000 values, Folders system, Statistics mode, 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
- Calibration certificate included (ISO17025 (Ilac MRA))



CUSTOM RANGE AND DEPTH FOR REQUEST

Item No	Range	Resolution	Accuracy	Depth	Contact points D		Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	Display			
					Standard	Optional																	
	mm	mm	µm	mm	mm	mm																	
137001027	0-1	0.0001	±3	25	6,35	Flat d 12, 16, 20, 25, 30, 35, 40 Point D 0.3 Blade 0.7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
137010127	0-10		±8	120	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137020127	0-20		±12	120	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137025207	0-25		±15	200	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137025407			±20	400	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137050207	0-50		±18	200	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137050307			±20	300	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137050407			±22	400	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137050607			±30	600	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137050807	0-100		±35	800	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137100207			±15	200	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137100407			±24	400	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137100607			±32	600	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137100807	0-150		±44	800	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137150407			±50	400	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137150807	±70		800	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137300407	150-300		±60	400	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
137300807			±85	800	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

OPTIONAL ACCESSORIES

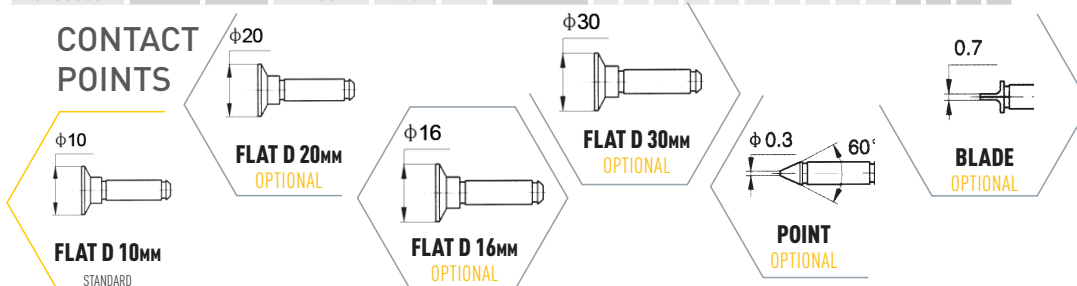


NOT MDS CONNECT DISPLAY UNIT
USB, WI-FI, RJ-45, RS-485, LoRA output

DOWNLOAD APP



CONTACT POINTS





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	rubber & elastomer				1%	D100	D10	0,785	0,8±0,16	10±2
137331213	ASTM D3767-03-A	<35IRHD									
	ISO 23529-A	rubber & elastomer	0,01	D100	D10	0,785	1,76±0,35	22±5			
	ASTM D3767-03-A	>35IRHD									

SOFT MATERIALS THICKNESS GAUGE WITH TIMER

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 geosynthetic barriers				0,02	D56,4	D56,4	25	50±0,5	20±02	5
137331238	ISO 9863-1	polymeric and bituminous geosynthetic of non- inifrom thickness				0,015	R 1	R 1	25	0,6±0,1		5



WIRELESS TO MDS APP
WIRELESS HID+MAC
USB HID

Windows Android LINUX macOS iOS

0,1 μm



WIRELESS TO MDS APP
WIRELESS HID+MAC
USB HID

Windows Android LINUX macOS iOS

Item No	Standard	Material	Range	Resol.	Accuracy	Base	Measuring surface		Force		Timer auto
							mm	mm	mm	cm ²	
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	
137331254	ASTM D1777-4	glass fiber mat	0-25		0,02	150x100	D57,15±0,02	25,65	48,48±1,8	18,9±0,7	
137331255	ASTM D3767-03-A1	rubber	0-25		1% 0,01	R1 D58	R12,5 D10		0,8±0,1	1%	
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
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	
137331263	DIN 53855-1	compression of textile	0-50			300x200	D35,69 D56,34	10 25	0,49 / 2,45 1,23 / 6,13 5±0,04	0,51 / 2,55	60
137331264	EN 964-1	geotextiles	0-25			150x100	D56,42	25	50±0,4 500±4	20±0,2 200±2	30
137331265	ISO 534	paper, cardboard	0-25			D58	D16	2	20±2	100±10	
137331266	ISO 2286-3	rubber, plastic coated fabrics	0-25			150x100	D10	0,785	0,393±0,039 0,785±0,079	5±0,5 10±1	30
137331267	ISO 2589	leather	0-25			D16 / D50	D10±0,05	0,785	1,88±0,19 3,85±0,1	24±2,4 49,1	5
137331268	ISO 3034	corrugated fiberboard	0-25			D35,7	D35,7	10	20±0,5	20±0,5	
137331269	ISO 4593-P	plastic, film and sheeting	0-25			D58	D10	0,785	1	12,74	
137331270	ISO 4594-R	plastic, film and sheeting	0-25			D58	R30 /D5		0,5±0,025		
137331271	ISO 5084-0	textiles	0-25			150x100	D50,5	20	2±0,02	1±0,01	30
137331272	ISO 5084-A2	textiles	0-25			300x200	D112,84	100	10±0,1	1±0,01	30
137331273	ISO 9073-2	textiles, normal nonwovens	0-25			300x200	D56,42	25	0,25 1,25	0,1 0,5	10
137331274	ISO 9073-2	textiles for bulky nonwovens > 20mm	0-150			400x250	200x200	400	0,8±0,02	0,02	10
137331275	ISO 9863-1-D	polymeric and bituminous geosynthetic of non-inform thickness	0-25			R 1 D58	R 1		0,6±0,1		5
137331276	ISO 9863-1-ABC	polymeric and bituminous geosynthetic barriers	0-25		150x100	D56,4	25	5±0,05 50±0,5 500±5	2±0,02 20±0,2 200±2	5	