

DIAL THICKNESS GAUGES

- Different type of measuring faces and gauges form for customer requirement
- Modification with Dial, Digital indication head
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



Item No	Range	Depth	Resolution	Accuracy
	mm	mm	mm	mm
137001020	0-1	25	0,01	±0,005
137010120	0-10	120	0,01	±0,030
137010200	0-10	200	0,01	±0,030
137020120	0-20	120	0,01	±0,040
137025200	0-25	200	0,01	±0,040
137050100	0-50	100	0,01	±0,040
137050200	0-50	200	0,01	±0,050
137050300	0-50	300	0,01	±0,060
137100100	0-100	100	0,01	±0,040
137100200	0-100	200	0,01	±0,050

DIGITAL THICKNESS GAUGES



Item No	Range	Depth	Resolution	Accuracy
	mm	mm	mm	mm
137001021	0-1	25	0,001	±0,003
137010121	0-10	120	0,001	±0,012
137010201	0-10	200	0,001	±0,015
137020121	0-20	120	0,001	±0,015
137025201	0-25	200	0,001	±0,018
137050101	0-50	100	0,001	±0,015
137050201	0-50	200	0,001	±0,020
137050301	0-50	300	0,001	±0,025
137100101	0-100	100	0,001	±0,015
137100201	0-100	200	0,001	±0,020

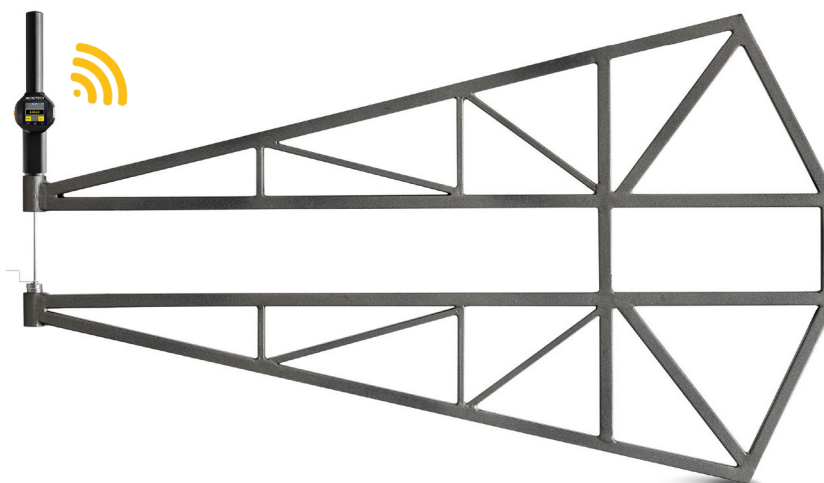
INTELLIGENT COMPUTERIZED THICKNESS GAUGES

- Patent UA99686, UA103982, UA126928, UA131637, W02016124990 by MICROTECH
- Built in micro computer with colour Touchscreen display 1,5"
- Functions: Go/NoGo, Max/Min, Memory manager, Mathematical & Temperature error compensation
- Built in Wireless data transfer to Windows, Android, iOS devices with distance up to **50 m** (with external antenna)
- USB connection to Windows PC in keyboard or normal mode (cable including)
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



Item No	Range	Depth	Resolution	Accuracy	Functions	Data output	
						USB	Wireless
137001028	0-1	25	0,0001	±0,003	Error comp.Temp.comp Preset. Memory Max/Min Limits	+	max 50 m
137010128	0-10	120	0,0001	±0,011		+	max 50 m
137020128	0-20	120	0,0001	±0,014		+	max 50 m
137025208	0-25	200	0,0001	±0,016		+	max 50 m
137050208	0-50	200	0,0001	±0,018		+	max 50 m
137050308	0-50	300	0,0001	±0,021		+	max 50 m
137100108	0-100	100	0,0001	±0,012		+	max 50 m
137100208	0-100	200	0,0001	±0,016		+	max 50 m

INTELLIGENT WIDE RANGE THICKNESS GAUGES



Item No	Range	Depth	Resolution	Accuracy	Functions	Data output	
						USB	Wireless
137025408	0-25	400	0,0001	±0,022	Error comp.Temp.comp Preset. Memory Max/Min Limits	+	max 50 m
137050408	0-50	400	0,0001	±0,025		+	max 50 m
137050608	0-50	600	0,0001	±0,032		+	max 50 m
137050808	0-50	800	0,0001	±0,045		+	max 50 m
137100408	0-100	400	0,0001	±0,027		+	max 50 m
137100608	0-100	600	0,0001	±0,036		+	max 50 m
137100808	0-100	800	0,0001	±0,048		+	max 50 m

0.1µm

RESOLUTION

µm

WIRELESS
DATA TRANSFER

Go
NoGo

TOLERANCE FUNCTION

1000 values

MEMORY MANAGER

Ax²+Bx+C
PRESET

FORMULA MODE

TEMPERATURE
COMPENSATION

TEMPERATURE
COMPENSATION

ERROR COMPENSATION

ERROR COMPENSATION

RECHARGEABLE
BATTERY

RECHARGEABLE
BATTERY



MICROTECH

since 1995



www.microtech.ua



ISO 17025



ISO 9001:2015