



WIRELESS CALIPER IP67 MICROTECH

USER MANUAL



Calibration ISO 17025:2017



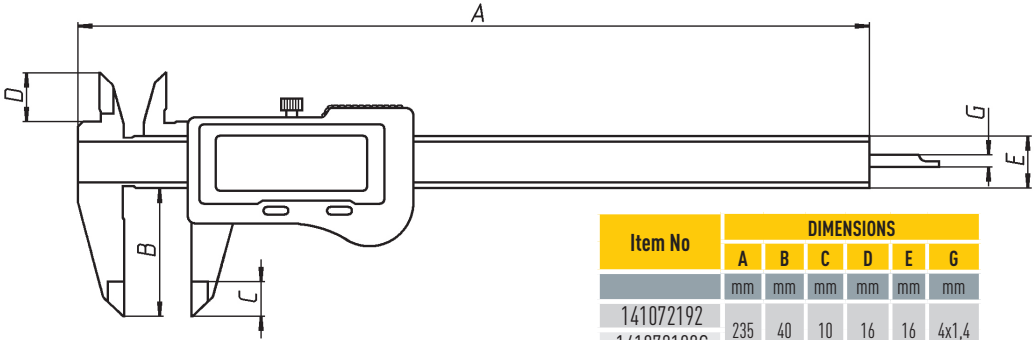
ISO 9001
BUREAU VERITAS
Certification

ISO 9001:2015

Item No	Range		Reso- lution	Accu- racy	Jaws	Protection	Carbide jaws	Preset	mm/inch	Auto on/off	Measuring system	Max slider speed	Display	
	mm	inch	mm	µm										
141072122	0-150	0-6"	0,01	±20	40/16	IP-67		•	•	•	Sylvac	2.5 m/s	Digit height 11mm	
141072122C							•	•	•	•				
141072222	0-200	0-8"		±20	50/17			•	•	•				•
141072222C							•	•	•	•				•
141072322	0-300	0-12"		±30	60/20			•	•	•				•
141072322C							•	•	•	•				•

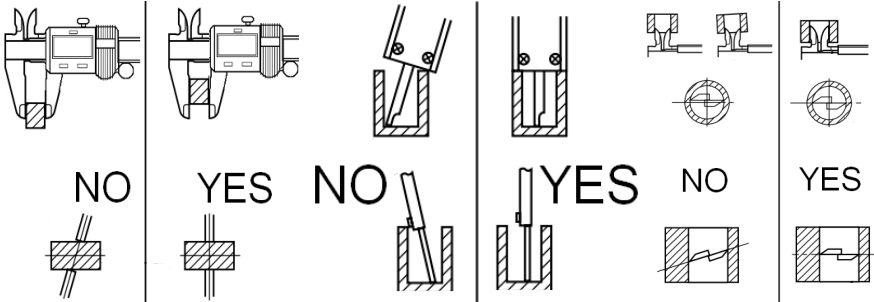
*MAX ERROR FOR INTERNAL END DEPTH MEASUREMENTS DIN-862

DIMENSIONS



Item No	DIMENSIONS					
	A	B	C	D	E	G
141072192	mm	mm	mm	mm	mm	mm
141072192C	235	40	10	16	16	4x1,4
141072292	290	50	10	18	16	4x1,4
141072292C	290	50	10	18	16	4x1,4
141072392	395	60	11	21	16	4x1,4
141072392C	395	60	11	21	16	4x1,4

CORRECT MEASUREMENTS



MICROTECH



During the measurement, measuring jaws should to sum to the measured object without knocking.



Shocks or dropping, avoid bending of rod or other surfaces.

MICROTECH caliper with Built-in Wireless data output module for transfer results

MODE	TRANSFER DATA	Switch ON	Switch OFF	Select MODE	DATA send
WIRELESS TO MDS	STANDARD	MICROTECH MDS app Windows, Android, iOS, MacOS	2s. auto switch off when disconnect	STANDARD or ECO in MDS app	blinking non stop push, or on MDS app
	ECO (GATT)	all time active			no
WIRELESS HID	Direct to any customer app (like keyboard)	2s	auto switch off when disconnect or no data 10 min	5s. and connect BT on PC or Tablet	blinking 2 sec push
WIRELESS HID+MAC					

WIRELESS DATA TRANSFER CONNECTION

SWITCH ON WIRELESS module push button 2 sec;

In **WIRELESS TO MDS** non-stop blinking on display up to connection to MDS app and selecting **STANDARD** or **ECO** sub-mode. *ECO recommended for battery economy*

In **STANDARD** submode data transfer 4 times/sec and all time on display.

Push button to save data to MDS app or use buttons and Timer inside app.

In **ECO (GATT)** submode caliper ready to transfer data any time with no indication.

Push button to save data on MDS app.

For selecting next mode push 5 sec.

WIRELESS HID and **WIRELESS HID+MAC** blinking 2 sec on display and will be ready for searching on Tablet, Smartphone or Computer Bluetooth connections.

After succesfull connection save data to customers app with push button.

POWER CONSUMPTION

MODE	TRANSFER DATA
WIRELESS OFF	45 μ A
WIRELESS TO MDS	STANDARD 2.0 mA
	ECO (GATT) 45-100 μ A
WIRELESS HID	0.4 mA
WIRELESS HID+MAC	0.4 mA

DOWNLOAD MICROTECH MDS APP

Link to to Download MICROTECH MDS app for Windows, Android, iOS, MacOS on www.microtech.tools

DOWNLOAD APP



VIDEO MANUAL

Video manual with Connection on MICROTECH YouTube

<https://www.youtube.com/@Microtech-Instruments> or by QR code scanning

