

 **MICROTECH**  
**MICROTECH 25111300**  
**Universal Calibration Stand**



# MICROTECH 25111300 Universal Calibration Stand Instruction Manual

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**MICROTECH 25111300 Universal Calibration Stand**



## Specifications

- **Brand:** MICROTECH
- **Product:** UNIVERSAL CALIBRATION STAND
- **Model:** 0,1m
- **Compatible with:** Micrometer head
- **Item Numbers:** 25111300, 25111500, 25111900
- **Calibrated devices:** Indicators & Bore gauges
- **Measurement Range:** 0-300mm, 0-500mm, 0-1000mm / 0-12inch, 0-20inch, 0-40inch
- **Resolution:** 0.0001mm
- **Accuracy:**  $\pm 25\text{mm}$

## **Product Usage Instructions**

### **Setting Up the Universal Calibration Stand**

1. Place the stand on a stable, flat surface.
2. Insert the micrometer head securely into the stand.
3. Adjust the stand to the desired measurement range based on the calibrated device you are using.

### **Calibrating Devices using the Stand**

1. Ensure that the device to be calibrated is compatible with the stand's measurement range.
2. Carefully place the device on the stand and secure it in place.
3. Use the micrometer head to make precise adjustments as needed for calibration.

### **Using Optional Accessories**

The stand supports optional accessories for enhanced functionality:

- Non-Rotating Preset Go/NoGo
- Max/Min Formula Timer
- Temperature Compensation
- Linear Correction
- Calibration Date Recording
- Firmware Update Capability
- Rechargeable Feature
- Memory Functionality
- Wireless Connectivity (USB, MDS App)

## **INSTRUCTION**

- Manual Universal calibration stands for dial, digital indicators with 0.01mm resolution, and bore gauges
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting,
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- 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))

## **OVERVIEW**

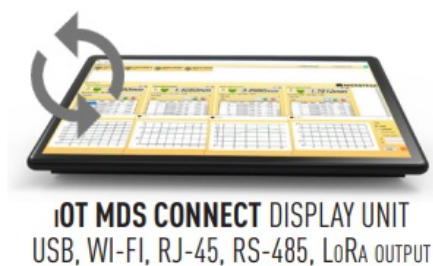


## Specifications

Item No	Calibrated devices	Range		Resol	Micrometer head		Non-Rotating	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB
					Range	Accur.														
		mm	inch	mm	mm	μm														
25111300	Indicators & Bore gauges	0-300	0-12"					•	•	•	•	•	•	•	•	•	•	•	•	•
25111500		0-500	0-20"	0,0001	25	±2		•	•	•	•	•	•	•	•	•	•	•	•	•
25111900		0-1000	0-40"					•	•	•	•	•	•	•	•	•	•	•	•	•

## ACCESSORIES

optional




Download app



## Frequently Asked Questions

- **Q: What accessories are available for data transfer with the universal calibration stand?**
  - A: Accessories for data transfer include IOT MDS CONNECT DISPLAY UNIT with USB, Wi-Fi, RJ-45, RS-485, LORA output, and IOT DATA BUTTON.
- **Q: Where is the UNIVERSAL CALIBRATION STAND manufactured?**
  - A: The UNIVERSAL CALIBRATION STAND is proudly MADE IN UKRAINE.

## Documents / Resources

	<p><a href="#">MICROTECH 25111300 Universal Calibration Stand</a> [pdf] Instruction Manual 25111300, 25111300 Universal Calibration Stand, Universal Calibration Stand, Calibration Stand, Stand</p>
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## References

- [User Manual](#)

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