



749 Electronic Micrometer Depth Gage (with output)

0-12" / 0-300mm

The Starrett 749 electronic depth micrometer has a wide 0-6" (0-150mm) range for measuring the depth of most holes, slots, shoulders and projections. The

Readability Features

- Large high-contrast LCD digital readout
- Resolution – .0001" (0.001mm)
- Inch or millimeter graduations standard
- No-glare black wrinkle finish frame
- No-glare satin chrome finish on thimble and sleeve

Ease-of-Handling Features

- Ring-type knurled lock nut
- Combination ratchet and speeder

Accuracy and Long-Life Features

- Ground and lapped one-piece spindle
- Base length 4" (100mm); rod diameter 5/32" (4mm)
- One 3-volt battery furnished with over one year's normal usage
- Automatic OFF after 30 minutes of nonuse
- Full-Function Action Features
- Instant inch/millimeter conversion
- "ME" millimeter model turns on in millimeter mode after battery installation
- Measurement HOLD button
- Ability to zero at any position and retain and return to true zero reading
- PRESET button to install any reading at any position
- Ability to install minimum and maximum limits
- RS232 data output port
- Works well with Starrett Datasure® Wireless Data Collection Systems



Depth Micrometers

Our varied line of electronic, mechanical digital and regular depth micrometers are available with base lengths from 2-1/2" (63.5-150mm) and can measure depths up to 9" (225mm). They are also available with rotating or non-rotating blades. All heads used in our depth micrometers are accurate to ±.0001" or ±0.002mm.

Unless otherwise noted under the individual tools, they all have these features:

- A base shape design that will automatically position the fingers so that the base is easily held in place for measuring stability
- All precision screws are ground and lapped
- All bases and rods are hardened, ground, and lapped for permanent accuracy
- All reading surfaces have a satin chrome finish that resists rust and provides a no-glare background for the sharp lines and figures
- All measuring rods are adjustable
- Quick and easy adjustment

749 Electronic Micrometer Depth Gages, Standard Inch Graduations on Shell and Thimble

Catalog No.	EDP	Description
749BZ-6RL	65063	0-6"/0-150mm Range, with Case
749BZ-12RL	68854	0-12"/0-300mm Range, with Case

749M Electronic Micrometer Depth Gages, Standard Millimeter Graduations on Shell and Thimble

749MEBZ-150	66124	0-150mm/0-6" Range, with Case
749MEBZ-300	68855	0-300mm/0-12" Range, with Case

Rods Only for 749 & 749M Electronic Micrometer Depth Gages

Inch	Part No.	EDP	Millimeter	Part No.	EDP
0-1"	PT99486	72493	0-25mm	PT99143	66331
1-2"	PT99487	72494	25-50mm	PT99183	66332
2-3"	PT99488	72495	50-75mm	PT99190	66333
3-4"	PT99489	72496	75-100mm	PT99266	66334
4-5"	PT99490	72497	100-125mm	PT99267	66335
5-6"	PT99491	72498	125-150mm	PT99268	66336
6-7"	PT99457	11626	150-175mm	PT99531	11632
7-8"	PT99458	11627	175-200mm	PT99532	11633
8-9"	PT99459	11628	200-225mm	PT99533	11634
9-10"	PT99460	11629	225-250mm	PT99534	11635
10-11"	PT99461	11630	250-275mm	PT99535	11636
11-12"	PT99462	11631	275-300mm	PT99536	11637

Cable Information for 749 & 749M Electronic Micrometer Depth Gages

Part No.	EDP	Description
PT61963	66636	Computer Interface Cable Complete to PC (RS232C)
PT61768	66454	Adaptor from PT22938 Cable to PC (RS232C)
PT22938	64059	Shielded Cable to 761/772 Series Starrett Modules and PT61768 Adaptor
PT61120	65446	One 3-Volt Battery CR2450