

# Tubular Inside Micrometer with Extension

Item number: 139-178

## Images



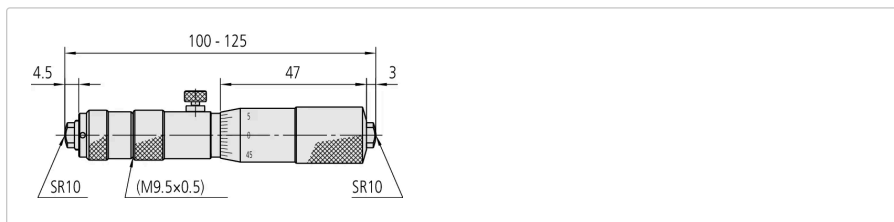
## Description

A Mitutoyo inside micrometer covering a range of measurement by using a set of interchangeable extension tubes that can be used singly or in combination. The micrometer head is satin-chrome finished.

## Features

|                            |   |
|----------------------------|---|
| <b>Inch-Metric:</b>        | Inch  |
| <b>Digital/Analog:</b>     | Analog  |
| <b>Range:</b>              | 4 - 20 "  |
| <b>Measuring span:</b>     | 1"  |
| <b>Graduation:</b>         | 0.001"  |
| <b>Limit of error:</b>     | $\pm(0,00015+0,00005 \times \text{number of rods} + 0,00005(\text{max. measurement length}/2))"$      |
| <b>Scale:</b>              | Thimble and sleeve satin chrome finish, $\varnothing 18$ mm<br>$\varnothing 13$ mm (139-203, 139-204) |
| <b>Measuring spindle:</b>  | Spindle pitch 0.025" mm   |
| <b>Measuring face:</b>     | Carbide   |
| <b>Measuring method:</b>   | 2-point   |
| <b>Extension rods:</b>     | 4 (1, 2, 4, 8")   |
| <b>Delivered:</b>          | Including box, spanner, extension rods (4 pcs.), micrometer head 139-002                              |
| <b>Spindle feed error:</b> | 0.00015 inch  |
| <b>Mass:</b>               | 490 g   |

## Dimensions



## Accessories

Standard accessories:

## Main Unit for Tubular Inside Micrometer



Carbide Tipped 100-125mm  
Art No. 139-001  
Suggested retail price: 251.00 €\*  

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## Tubular Inside Micrometer 100-110mm



for 139-203  
Art No. 139-003  
Suggested retail price: 146.00 €\*  

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## Tubular Inside Micrometer 100-125mm



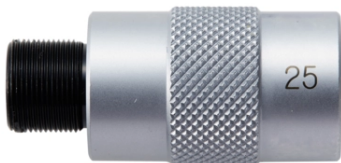
for 139-204  
Art No. 139-005  
Suggested retail price: 152.00 €\*  

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## Spare parts

Consumable spares:

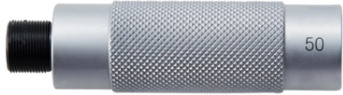
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## Extension Rod for Series 139, 339

25mm  
Art No. 981003  
Suggested retail price: 60.00 €\*  

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### Extension Rod for Series 139, 339

50mm  
Art No. 981005  
Suggested retail price: 65.00 €\*  

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### Extension Rod for Series 139, 339

100mm  
Art No. 981007  
Suggested retail price: 136.00 €\*  

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### Extension Rod for Series 139, 339

200mm  
Art No. 981009  
Suggested retail price: 155.00 €\*  

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### Extension Rod for Series 139, 339

400mm  
Art No. 981011  
Suggested retail price: 182.00 €\*  

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### Extension Rod 10mm

for 139-203  
Art No. 981981  
Price on application  

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### **Extension Rod 20mm**

for 139-203

Art No. 981982

**Price on application**



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### **Extension Rod 30mm**

for 139-203

Art No. 981983

**Price on application**



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### **Extension Rod 60mm**

for 139-203

Art No. 981984

**Price on application**



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### **Extension Rod 90mm**

for 139-203

Art No. 981985

**Price on application**



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### **Extension Rod 110mm**

for 139-203

Art No. 981986

**Price on application**



### Extension Rod 120mm

for 139-203

Art No. 981987

Price on application



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### Extension Rod 130mm

for 139-203

Art No. 981988

Price on application



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### Extension Rod 25mm

for 139-204

Art No. 981991

Price on application



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### Extension Rod 75mm

for 139-204

Art No. 981993

Price on application



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### Extension Rod 150mm

for 139-204

Art No. 981994

Price on application



### **Extension Rod 225mm**

for 139-204

Art No. 981995

**Price on application**



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### **Extension Rod 300mm**

for 139-204

Art No. 981996

**Price on application**



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### **Extension Rod 350mm**

for 139-204

Art No. 981997

**Price on application**



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### **Extension Rod 400mm**

for 139-204

Art No. 981998

**Price on application**



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### **Extension Rod 425mm**

for 139-204

Art No. 981999

**Price on application**



## Extension Rod 450mm

for 139-204

Art No. 982000

Price on application

