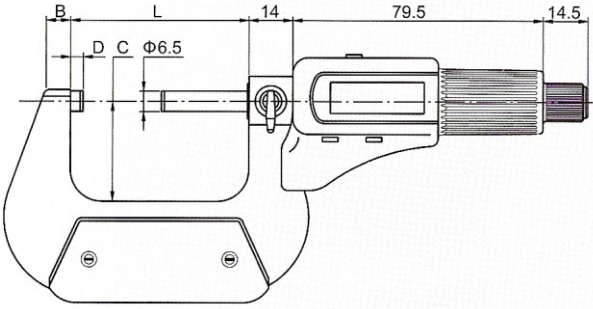
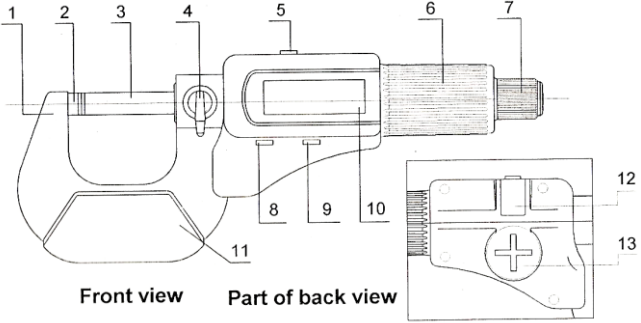



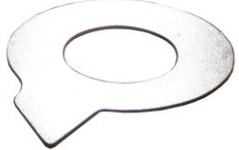
	<p>Protection: IP 54 Splash Proof DIN 863/1 Clear LCD Display Metric/Inch Conversion Relative & Absolute Modes Resolution 0.001mm/0.00005" Tungsten Carbide Anvils Auto Power Off after 5 minutes Friction Thimble Spindle Lock Lever Plastic Heat Guard Chrome Plated Frame Supplied with Ball Anvil Attachment Supplied in fitted case</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
50-700-001	Electronic Micrometer 0-25mm / 0 -1"	439	105	45	192

	<table border="1"> <thead> <tr> <th>Code</th> <th>Range mm/Inch</th> <th>C mm</th> <th>L mm</th> <th>B mm</th> <th>D mm</th> <th>Accy mm</th> </tr> </thead> <tbody> <tr> <td>50-700-001</td> <td>0-25/0-1"</td> <td>24</td> <td>32</td> <td>6</td> <td>3</td> <td>0.002</td> </tr> </tbody> </table> <p>Repeatability: 0.001mm Measuring force: 5 – 10N Operating temperature; 0 to 40° C Relative humidity: Maximum 80% Power: 1 x SR44: 1.5V battery</p>	Code	Range mm/Inch	C mm	L mm	B mm	D mm	Accy mm	50-700-001	0-25/0-1"	24	32	6	3	0.002
Code	Range mm/Inch	C mm	L mm	B mm	D mm	Accy mm									
50-700-001	0-25/0-1"	24	32	6	3	0.002									

 <p>Front view Part of back view</p>	<ol style="list-style-type: none"> 1 Frame 2 Anvil 3 Spindle 4 Locking Device 5 Data Output Button (not supported) 6 Friction Drive 7 Quick Drive 8 ON/OFF / SET Button 9 ABS/INC / UNIT Button 10 LCD Display 11 Frame Cover 12 RS 232 Output Port (not supported) 13 Battery Cover
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 <p>A</p>	 <p>B</p>	<p>Accessories supplied:</p> <p>A: Ball Anvil will fit on either the anvil or spindle as required</p> <p>B: Tool for removing and replacing the battery cover</p>
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<p>Display options</p> 	<ul style="list-style-type: none">  Battery low voltage indicator ABS Absolute measuring mode INC Relative measuring mode Set Origin set  Data output (not supported) in Inch or metric display
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Setting and Use Instructions

Clean micrometer spindle and measuring anvils with soft cloth or paper to remove any oil or particles which may affect the measurements

Ensure that the micrometer is thermally stabilised with the temperature where it is to be used

Ensure that the spindle lock is off

Absolute Measurement

Press and release the ON/OFF / SET button to power up the micrometer. (ABS will show on the display)

Choose either inch or metric measuring system by pressing the ABS/INC / UNIT button for 2 seconds (mm or in will show on the display)

Advance the spindle towards the fixed anvil. Use the friction thimble to finally close the 2 anvils together. Rotate the thimble 1 ½ to 2 revolutions to exert a constant measuring force

To zero the micrometer in this position press and hold the ON/OFF / SET button for 2 seconds

The micrometer is now ready to use in Absolute mode

Relative Measurement

Press and release the ON/OFF / SET button to power up the micrometer. (ABS will show on the display)

Seat the micrometer anvil and spindle across the desired setting piece using the friction thimble

Press and release the ASBS/INC / UNIT button (INC will show on the display) and the display will show zero

The micrometer is now ready to take measurements and will indicate either + or – variations from the original setting piece size

Operating Care

Clean measuring faces with a clean soft cloth only

Do not use any organic solvent for cleaning such as acetone etc.

Keep instrument away from strong magnetic fields and high voltage environments which can affect the correct working of the electronic pack

Prevent the ingress of oil and liquids into the electronics

Do not use or store the micrometer in direct sunlight, or in an excessively hot or cold environment

The Instrument can be turned on by either using the ON/OFF button or simply by turning the thimble

To conserve the battery the instrument should be turned off using the ON/OFF button or it will turn off automatically after 5 minutes of non use

Remove battery if the instrument is not to be used for a long period of time

Do not disassemble or drop the instrument

Do not mark the instrument by engraving, etching or any other permanent method of marking as this will invalidate the warranty

Electronic Micrometer 50-700-001

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Specifications:

Measuring Force:	5 – 10N
Power Consumption:	Greater than 35 milliamps
Operating Temperature:	0 – 40 deg.C
Storage Temperature:	-20 to 60 deg. C
Protection Class:	IP54 (resistant to water splash)

Fault Finding

Failure	Causes	Remedy
Display: “E 1”	Measured value is over display range	Reset the origin or change to relative mode
Display: “E 3”	1 The micrometer is disturbed 2 Something wrong with sensor	1 Reset the battery 2 return the micrometer for repair
Measured value is not correct	1 Measuring surfaces are not clean 2 The origin is incorrect	1 Clean measuring surfaces 2 Reset the origin
Display is confused or dead	Strong disturbance to micrometer	Reset battery
No display Display is blurring Battery sign appears	Battery voltage below 1.45V	Replace battery