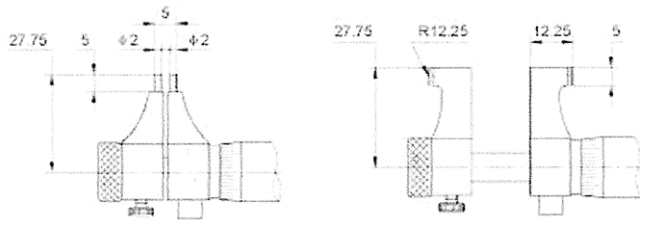
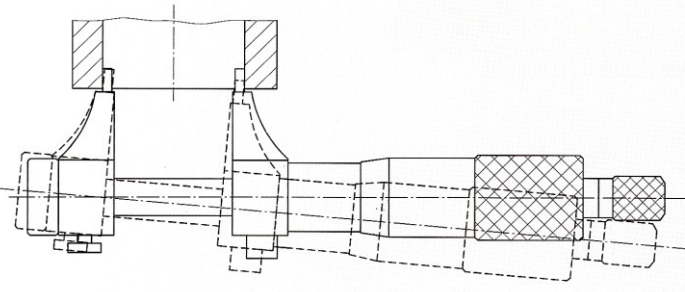
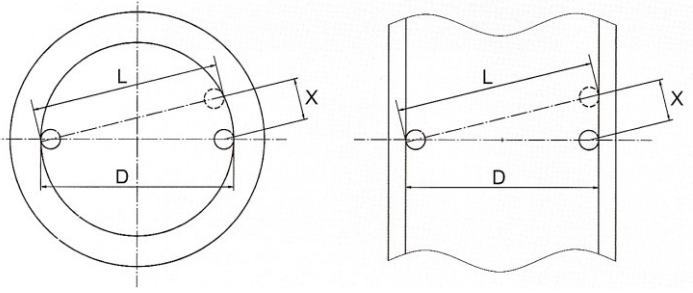
	<p>Protection: IP 54 Splash Proof DIN 863/1 Clear LCD Display Metric/Inch Conversion Tolerance, Relative & Absolute Modes Resolution 0.001mm/0.0005" Satin Chrome Frame and Thimble Friction Thimble with Ratchet End Knob Spindle Lock Lever Plastic Heat Guard Setting Ring supplied with all models Supplied in fitted case</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
50-885-001	Electronic Inside Micrometer 0-25mm / 0 -1"	510	105	45	192
50-885-002	Electronic Inside Micrometer 25-50mm / 1-2"	651	115	45	222

 <p style="text-align: center;">Style A Style B</p>	<table border="1"> <thead> <tr> <th>Code</th> <th>Range mm</th> <th>Anvil Style</th> <th>Accuracy mm</th> </tr> </thead> <tbody> <tr> <td>50-885-001</td> <td>5-30</td> <td>A</td> <td>0.005</td> </tr> <tr> <td>50-885-002</td> <td>25-50</td> <td>B</td> <td>0.006</td> </tr> </tbody> </table> <p>Power: 1 x SR44: 1.5V battery</p>	Code	Range mm	Anvil Style	Accuracy mm	50-885-001	5-30	A	0.005	50-885-002	25-50	B	0.006
Code	Range mm	Anvil Style	Accuracy mm										
50-885-001	5-30	A	0.005										
50-885-002	25-50	B	0.006										

	<p>Measuring jaws should fully contact the sides of the hole or slot to be measured</p>
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 <p style="text-align: center;">A B</p>	<p>A: When measuring the diameter of a hole the correct measurement will be the largest reading taken by the micrometer</p> <p>B: When measuring a the width of a slot the correct measurement will be the smallest reading taken by the micrometer</p>
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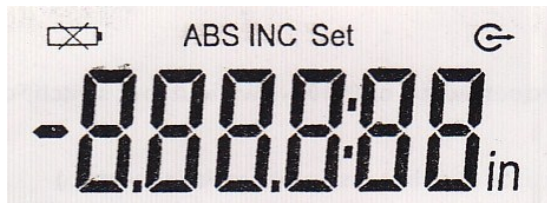
Electronic Internal Micrometers 50-885-Series

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Buttons:

SET	Sets origin data for absolute measurement
O...ABS	Selects INC or ABS
O	Data Output
ON/OFF / Hold	Power on or off
Mm/in	Selects mm or in



In	: Inch Mode
INC	: Relative Measuring
ABS	: Absolute Measuring
	: Battery Voltage is Low
O	: Data Output
Set	: Set the Origin
Hold	: Display value Held

Operation:

There are 2 ways of pressing the micrometer buttons used in the following instructions
 Press and release immediately = (P & Rel) or Press for 2 seconds and release = (P + 2 sec)

Button Functions:

Hold & ON/OFF Button

ON/OFF:	(P + 2 sec)	Power on/off
Hold:	(P & Rel)	Holds the displayed value
SET:	(P & Rel)	Sets the origin

O-ABS Button

O:	(P & Rel)	Sets display to zero, enter relative measuring mode
ABS:	(P + 2 sec)	Selects Absolute measuring mode

Mm/in: (P & Rel) Selects Metric or Inch resolution

Clock: Not avail Data output

Set New Origin:

Press SET button, "Set" flashes and the origin is displayed
 Press SET button again, "Set" disappears and the displayed value is set to the Origin

To program the Origin value:

Press and hold SET button until "Set" disappears and the first digit starts flashing
 Press SET button and hold until the flashing digit advances to the required value
 Press and hold SET button until the next digit starts flashing
 Repeat the previous steps until the required value is displayed
 Press and hold SET button until "Set" flashes
 Press and release SET button to store the newly programmed Origin
 The Origin will not return to the factory setting after removing and replacing the battery

Electronic Internal Micrometers 50-885-Series

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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)

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

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

Fault Finding

Failure	Causes	Remedy
Display: "E 1" Display: "Exxxxx"	Measured value is over display range	Reset the origin or change to relative mode
Display: "E 2"	The origin is too great	Reset the origin
Display: "E 3" Display: "E 8"	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