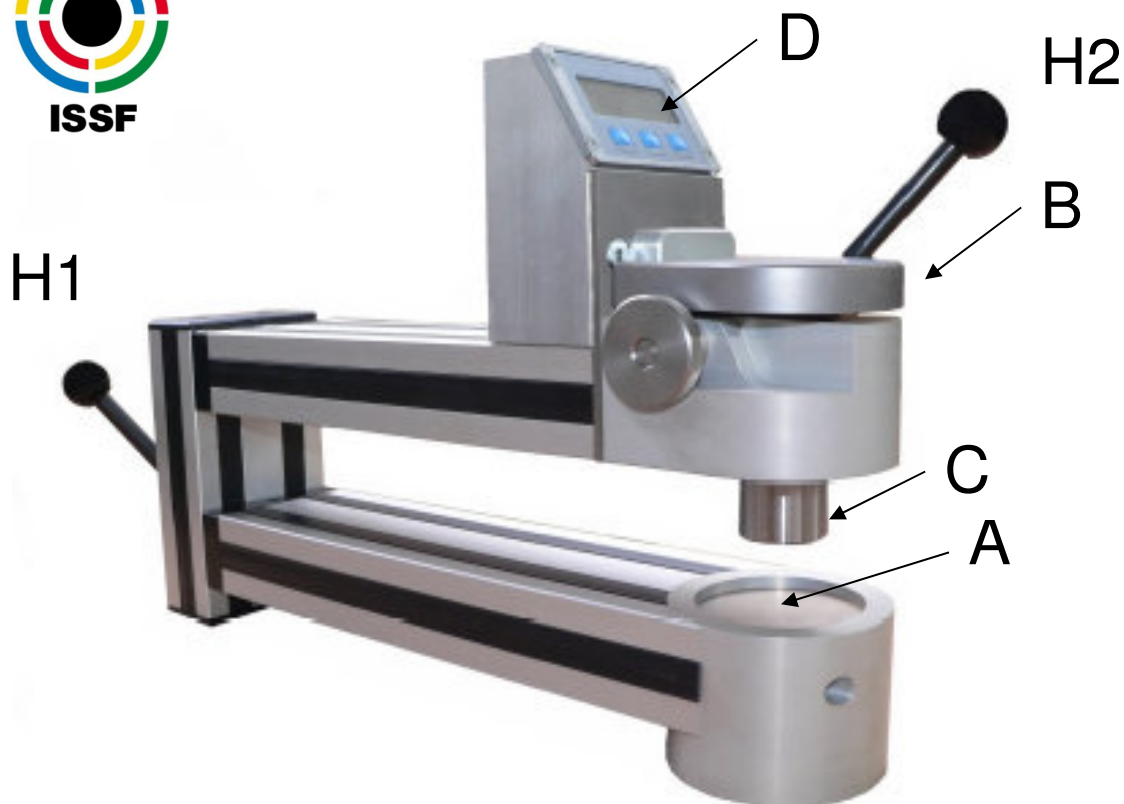




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Instruction for use the stiffness measurement device ISSF – Clothing Stiffness Tester



How to measure stiffness

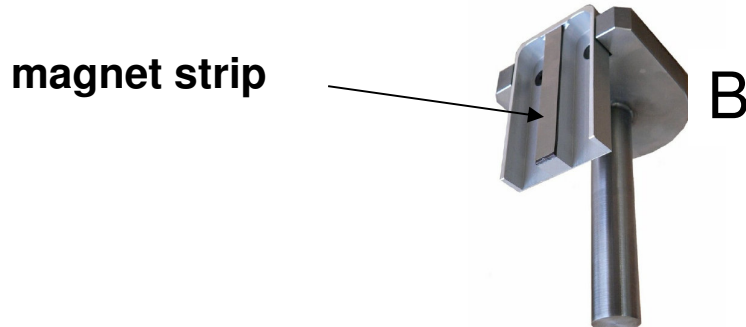
1. Switch on the Digital Display D and press Reset on the first switch on.
 2. Put the handle H1 down – and the measuring cylinder A will fit the zero position.
 3. Put the handle H2 down and adjust the indication on D to zero.
 4. Lift the handle H2 insert the material to test and adjust the indication on D to zero.
 5. Put the handle H2 down again.
 6. Put the handle H1 up and read the indication of the stiffness value on D.
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Manufacturers information and instruction.

The device is ISSF approved with Certification dated 9th January 2006.

The device works without any spring and the full weight of 1.000 g give the pressure stated in the rules to the material.

Do not touch the magnet strip on part B with a magnet.



The battery (lifetime 5 years) inside has to be changed every 4 years. This maintaining can be made only by the manufacturer – otherwise the warranty will expire.



Send **only** the measuring case “D” to the manufacturer. For this reason unfasten the 2 countersunk screws “S” with the provided countersunk screwdriver and send the digital device “D” only to the engraved address.

Limited Warranty

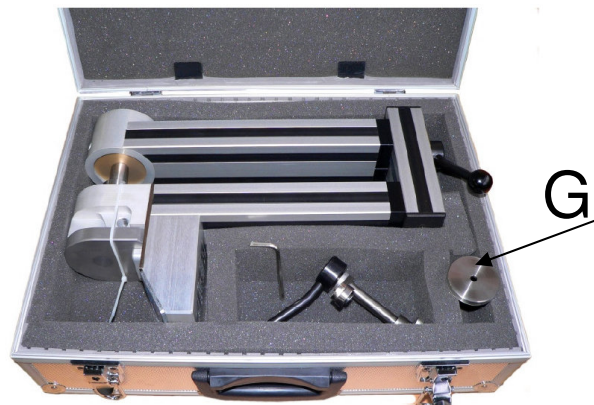
Duration two (2) years from date of the certificate of delivery.

This stiffness test measure device – ISSF Clothing Stiffness Tester is constructed and controlled according our General Terms and Conditions and was delivered in a faultless status.

This limited warranty excludes:

- all damage due to non-observance of the users instruction;
- all damage on the tested material and from there resulting claims for indemnities.

The box and a testing gauge “G” is included in delivery.



Basic ISSF Rules

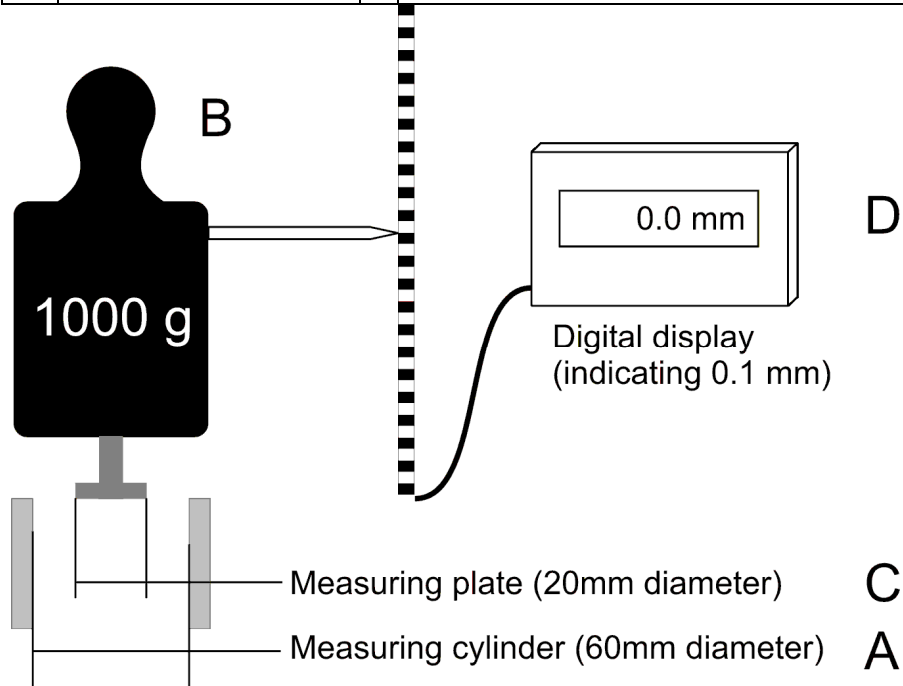
6.5.2 Stiffness – Measurement Device

7.5.2.2 Stiffness Measurements Standards

The device used to measure the stiffness of clothing must be capable of measuring to one tenth of a millimetre (0.1 mm) and have the following dimensions:

A	Measuring cylinder	=	60 mm diameter
B	Measuring weight	=	1000 g (including grip and measuring plate C)
C	Measuring plate	=	20 mm diameter
D	Digital display		indicating 0.1 mm

6.5.2



6.5.2 / 7.5.2.2 Measuring weight "B" presses measuring plate "C" onto the fabric/material which is laid flat, without stretching, on measuring cylinder "A". If the measuring cylinder is depressed at least 3 mm (digital display "D" = 3.0) the material is acceptable.

7.5.2.2 a If a figure below 3.0 is displayed the material is too stiff.