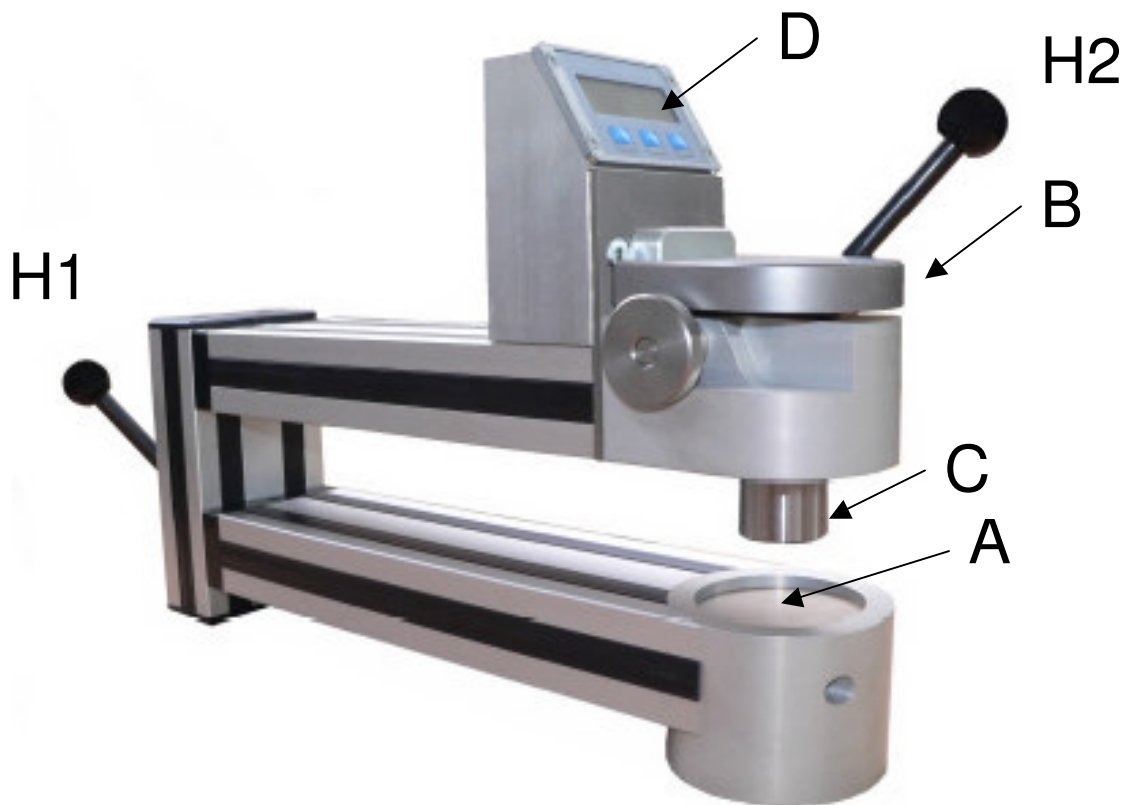
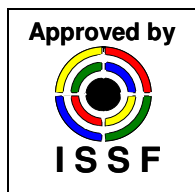




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## Instruction for use the stiffness test measure device ISSF – Clothing Stiffness Tester



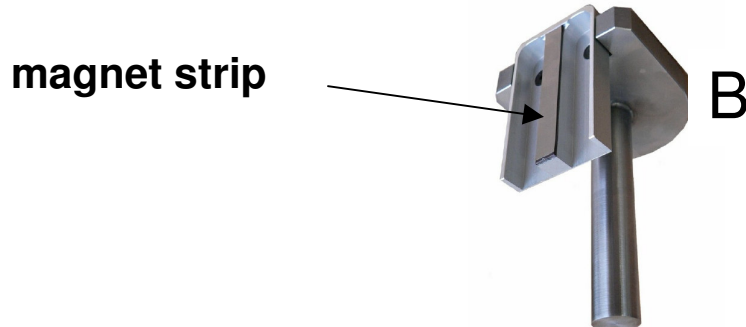
### How to measure stiffness

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.

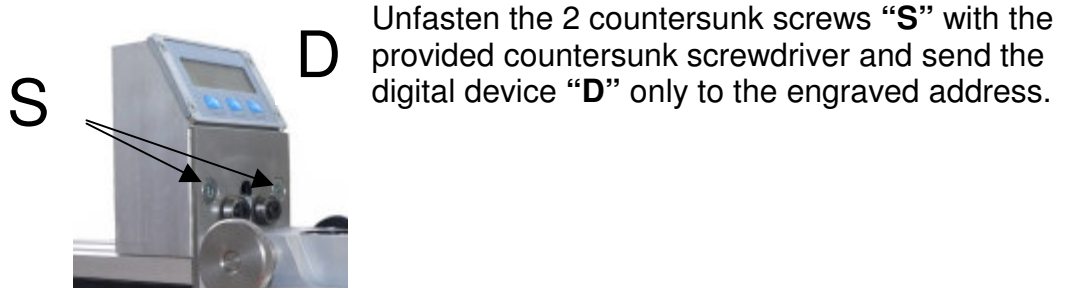
**Manufacturers information and instruction.**

The device is ISSF approved with Certification dated  
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 maintain-  
ing can be made only by the manufacturer – otherwise the warranty will expire.



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

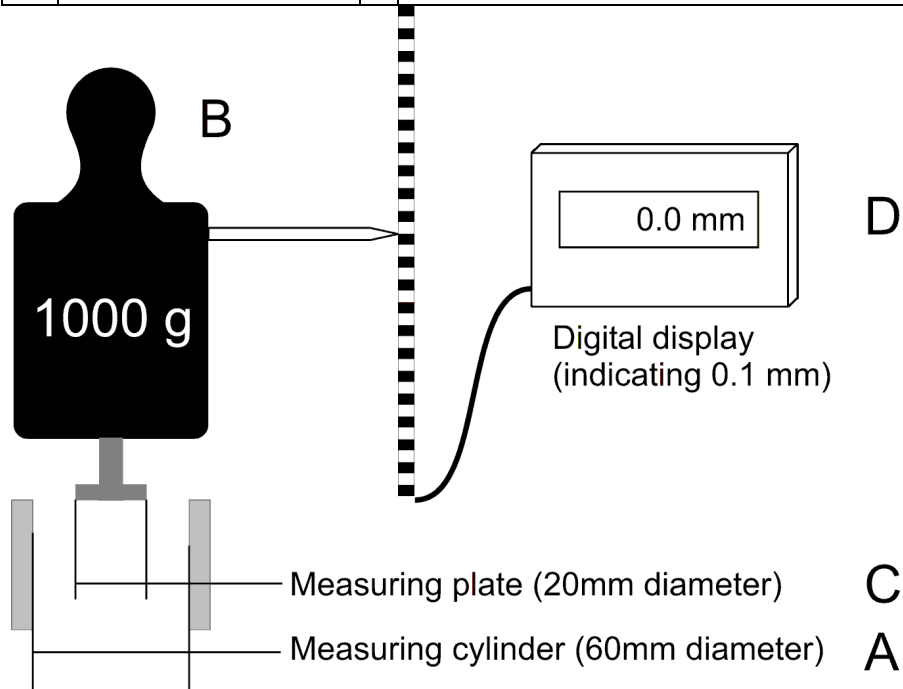
**7.4.7.7.2 Stiffness – The Stiffness for clothing will be measured by a suitable device approved by the ISSF.**

**7.4.7.7.2.1 Stiffness**

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

**7.4.7.7.2.2**



**7.4.7.7.2.3** 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.

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