



FRANCISCO MUÑOZ IRLES, C.B.

FLEXOMETER FOR WHOLE FOOTWEAR INTO WATER MODEL 5037

DESCRIPTION

Equipment for evaluating water penetration for whole footwear by dynamic test.

Raising system of toe-cap.



TECHNICAL CHARACTERISTICS

- In accordance with Standard: EN ISO 20344 5.19.2
- Two test positions.
- Flexing angle $22 \pm 5^\circ$.
- Speed: 60 ± 6 flexions per min.
- Adjustable system to apply the force for flexing: 30 N or higher.
- System for testing different sizes with easy adjustment of length.
- Clamping mechanism capable of holding the heel of the footwear firmly whilst it is being flexed.
- Easy system for changing the toe of foot-form in order to use other forms or sizes.
- Mechanism for putting the footwear into water tank that is easy-to-use.
- System for checking the flexing force.
- Mechanism for adjusting the position of footwear with water level of tank.
- Pneumatic activation of flex system.
- Working voltage 220 V single-phase 50/60 Hz.