

Testing, Experimentation and Quality Control Laboratory

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Slip Ramp Meter MLS

Data Sheet



INSTRUMENT DESCRIPTION

Equipment consisting of a lower frame with a rectangular plan base made of rectangular-section steel tubes that has the primary function of supporting the inclinable platform on which the operator walks during the test. The platform is coated with a stainless steel sheet which acts as a support surface for the test panels. The equipment is equipped with an arched portal consisting of a steel tube with relative hooking of the harness to support the operator during the sliding phase

- Protection handrail. Secured to the deck and made of tubular circular section steel.
- Water collection tank made of welded stainless steel sheet for water discharge (on request possibility of heating and pump insertion for test with recirculation).
- External tank with water heating system for testing without recirculation (on request).
- Control system when the operator is present; movement by means of a specific control panel
- Platform access ladder.

APPLICABLE STANDARD

UNI EN 16165 Annex B - DIN EN 16165 Annex B - EN 16165 Annex B – UNE EN 16165 Annex B - BS EN 16165 Annex B - UNI EN 16165 Annex A - DIN EN 16165:2021 Annex A - EN 16165 Annex A – UNE EN 16165 Annex A - BS EN 16165 Annex A - UNI EN 13451

TECHNICAL FEATURES

- Movement of the platform using a linear actuator
- Pushbutton to control platform
- Digital level
- 1°/s controlled speed handling
- Side handrail
- Pumps for water draught
- Bar with a series of holes at 45 ° for surface spraying
- Perforated plastic material profile (for tests with water and bare feet) for impact protection
- Lanyard and karabiners to support the harness
- Control panel
- Ladder

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- Water collection tank easy to remove and clean
- External tank with water heating system for test run without recirculation (optional)

TECHNICAL SPECIFICATIONS

Supply voltage	230-240 V / 110-120 V
Power frequency	50/60 Hz
Power rating	1 kW
Dimensions	135 x 290* x 390** cm (L x l x H) * with ladder ** with portal
Weight	250 kg