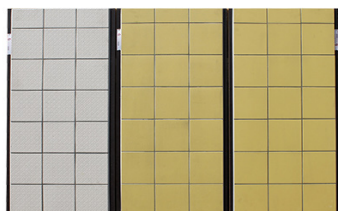




CODEGT2504
OVERALL DIMENSION . 2520x1350x3500 mm
WEIGHT400 kg
POWER0,35 Kw

CALIBRATION PANELS ST-I/ST-II/ST-III A
ACCORDING TO EN 16165 ANNEX B



PAIR OF SHOES.GT2503



SLIPPERINESS PLATFORM DIN EN 16165

STANDARDS

EN 16165: 2023 Annex A | EN 16165: 2023 Annex B | DRAFT EN ISO 10545 - 17
ANNEX C | EN 16165

DESCRIPTION

Instrument for determining the dynamic critical angle according to DIN EN 16165: 2023 Annex A / Annex B consisting of a painted steel structure, stainless steel tilting surface to support a test panel with maximum dimensions max 60x120 cm. The operator with the seat belt on walks back and forth on the platform which gradually tilts with a speed of 1 ° per second. The movement is stopped by the operator when a sliding angle is reached. The test is carried out several times near the angle found with a movement in steps of 0.5 ° to find the exact value of the critical angle.

TECHNICAL SPECIFICATIONS

- Tilt movement by electromechanical actuator
- Platform with width 600 mm and length 2000 mm
- Hanging push-button panel with 3 up-down-start water validation angle
- Inclinometer with accuracy $\pm 0.2^\circ$
- Continuous gradient motion
- Angle executable from the platform $0 \div 45^\circ$
- Platform rigidity during walking not greater than $\pm 0.5^\circ$ degrees
- Metronome with 144 pulses / 1 '
- Direction adjustable spray nozzles
- Adjustable flowmeter 6 ± 1 liter / min
- Safety tools for the operator: barriers on both sides, rope, safety belt
- Collection tank for aqueous solution
- Control box
- Touch screen interface
- RJ45 connection to the company network
- USB key connection
- VNC connection (interactive touch screen repetition on a PC connected to the company network)
- Connection for remote assistance
- Download test data on a PC connected to the company network
- Data recorded on usb-key

EQUIPMENT

- Hanging push-button panel
- FP CEN 35 harness rope
- K4 CEEN 385 seat belt
- Service ladder

GT2502 Bare feet test kit DIN EN 16165 Annex A excluded and to be ordered separately

ACCESSORIES AND SPARE PARTS

GT2422	Calibration panels St-A / St-B / St-C according to EN 16165 Annex A
GT2342	Safety Harness
GT2502	Bare foot test kit for DIN EN 16165 Annex A
GT2503	Pair of shoes n ° 42 according to EN 16165 Annex B
GT2501	Calibration panels St-I / St-II / St-III A according to EN 16165 Annex B
GT2340	Water recirculation pump
GT2341	Actuator