

Measurement Stand V12 MOT

For automated, precise and reproducible
Measurements.



Description

Measurement stand for automated coating thickness measurements on small parts, such as fasteners, stampings, sleeves etc. or parts with complex geometry. The measurement stand V12 MOT is a motorized stand, into which a probe can be clamped. It can be controlled directly by the stand keys or from the instrument FISCHERSCOPE® MMS® PC2.

Performance

Motorized probe lowering device.

The Teach-In function of the stand automatically detects the probe contact position for soft probe engagement on the specimen's surface during a test run. This information will be used for further measurements to place the probe very softly on the specimen's surface by slowing down the lowering speed shortly before the probe attaches the surface.

The stand head can be swivelled up to +/- 60°, snap-in positions both to the right and to the left at 0°, 30° and 60°.

Control Functions

Manual control
directly at the stand

1 Measurement
5 Measurements
Continuous operation (until manual shutdown)
Teach-In function (automatic detection of the probe contact position for soft probe engagement on the specimen's surface)

Automatic control
from the MMS® PC2

Selectable number of cyclical measurements (1 to unlimited = continuous operation)
Residence time for lifted and placed probe position
Teach-In function (disabled, detection of the probe touch down position once before the measuring cycle or before every measurement capturing)

Ordering Information

604-374

Measurement stand V12 MOT with motorized probe lowering device and Teach-In function

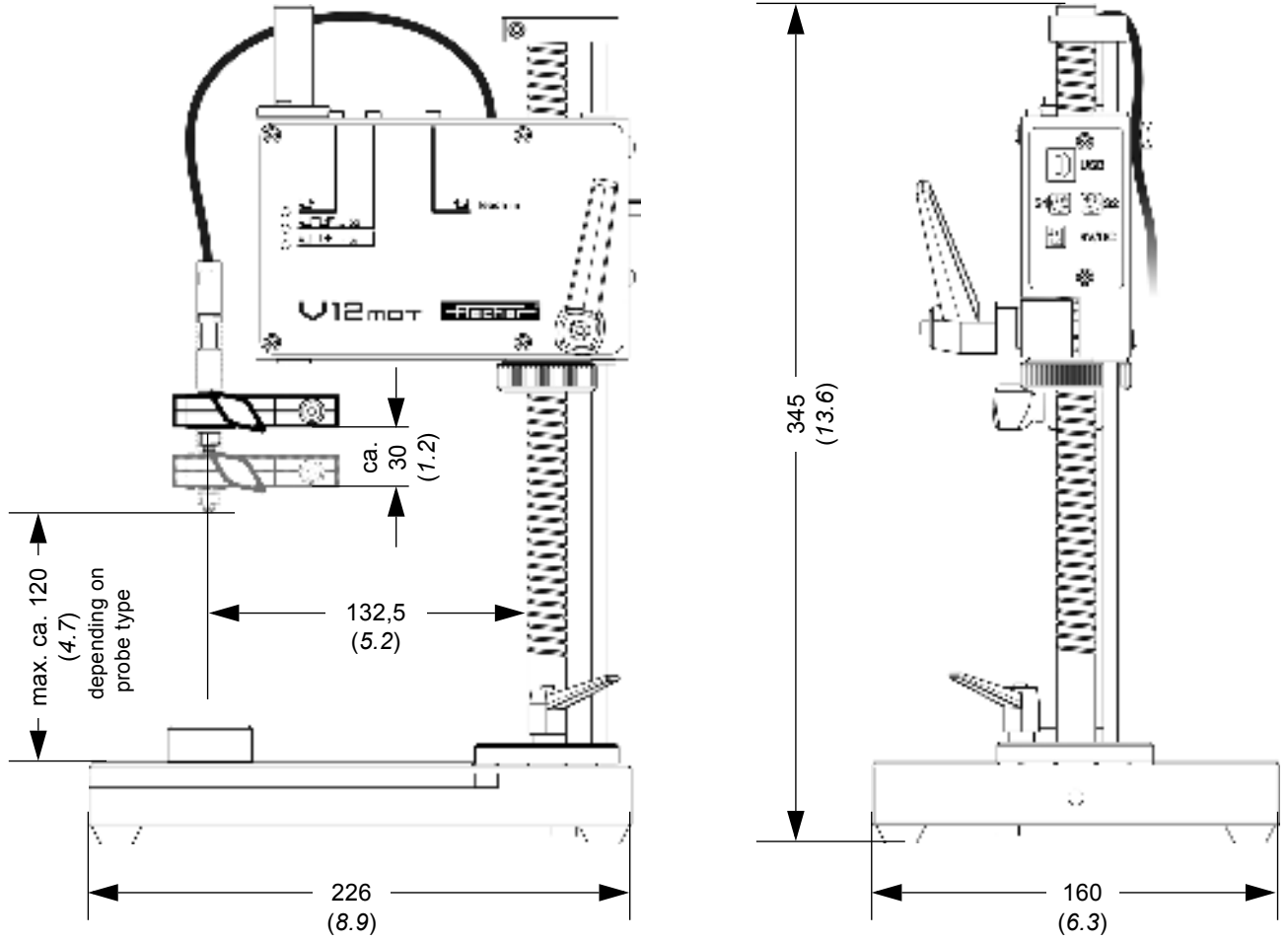
Scope of Supply

Measurement stand
3 clamping devices for Fischer standard axial probes with \varnothing 18, 13 and 10 mm,
1 even table for small parts,
1 V-table for small parts,
1 stop device,
1 Allen wrench for fixing/mounting the probe clamping device and the tables for small parts
AC adapter for power supply (100 - 240 Vac, 47 - 63 Hz), with exchangeable plug adapters (Euro standard, US standard, UK standard)

Weight and Dimensions

Weight 4.8 kg (10.6 lb) including AC adapter

Dimensions in mm (*inch*)





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