

DE MATTIA FLEXING FATIGUE TESTER

**De Mattia
dynamic
tester for the
execution of
flexing fatigue
tests in air,
stoves or
liquids**



Characteristics

- Adjustable speed from 60 and 300 impulses/min.
- Number of cycles can be customer defined
- Possible adjustment of flexure stroke (from 0 to 60 mm) and the distance of clamps (max 100 mm) so that the instrument can also be used with samples not of the De Mattia type.
- Up to 16 test pieces can be mounted at the same time
- The instrument is fitted with an interlocked protection hatch

Optionals

- Heat chamber for performance of flexure tests at temperature
- Mould for preparation of specimens

Standards:	ISO 132; ASTM D 813, DIN 53 522-1/2/3,
Speed adjustment	from 60 to 300 Imp/min
Data displayed	Number of oscillations
Test piece holder dimensions	Ø 200 X 400 mm
Power supply	220 VAC ±10%, 50 Hz ±3, 10 A, single phase - Other on request
Instrument Dimensions	Standard version: W560 x D560 x H970 mm With thermal chamber: W520 x D800 x H1850 mm
Weight	80 Kg