

DVT UZM V

VIDEO-EXTENSOMETER



USED TO CONDUCT HIGH-PRECISION
MEASUREMENT OF EXTENSION

DVT UZM V

TECHNICAL SPECIFICATIONS

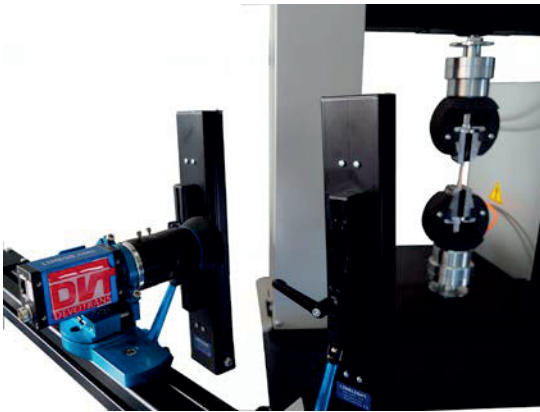
Used to optically measure the extension (longitudinal or lateral) of samples during tests conducted on materials with Tensile/Compression testers.

SOME OF THE TESTS CAN BE APPLIED

- Tensile, compression.

MATERIALS CAN BE TESTED

- Plastic.
- Rubber.
- Textile.



TECHNICAL INFORMATION

- Longitudinal stress measurement accuracy: 0.002%.
- Measurement range independent from size of sample.
- Extension display up to 500 mm in various models.
- Image analysis with camera to calculate stress
- Transfer to tensile test equipment of stress values in analogue or digital form.
- Specific software.
- Optional image recording during tensile test.
- Templates for different test settings and applications.
- Standard speed of measurement: 70 Hz.
- Calibration tray (in mm).
- Measurement of stress between two lines or marks.

OPTIONAL ADDITIONS

- Dynamic tests with a measurement speed of up to 4000 Hz.

DVT DEVOTRANS reserves the right to make changes to the brochure. Photographed models may not be the latest ones.

