

DVT UZM

HIGH PRECISION EXTENSOMETER



UZM K



UZM B



UZM M

USED TO CONDUCT HIGH PRECISION
MEASUREMENT OF EXTENSION

DVT UZM

TECHNICAL SPECIFICATIONS

USED IN

- Manufacturing of plastic products (UZM K)
- Manufacturing of rubber products (UZM K)
- Manufacturing of plastic composite products (UZM B)
- Manufacturing of metal products (UZM M)
- Manufacturing of pipes (UZM B)
- Flooring applications (UZM B)
- Tile manufacturing (UZM B)

RELEVANT STANDARDS

- ISO 9967 (UZM B)
- ISO 9969 (UZM B)
- TS 12132 (UZM B)
- TS ISO 37 (UZM K)
- TS EN ISO 6892 (UZM M)

RELATED EQUIPMENT

- Equipment for measurement of collapses.
- Equipment for measurement of high temperatures.
- Video extensometers.

TECHNICAL INFORMATION

- Designed to be applicable to all tensile and compression test equipment.
- Different holding jaws depending on products. (UZM M)
- Computerized graphic drawing and test analysing.

OPTIONAL ADDITIONS

- Customized production for hot and cold test cabins.

Initial length and measuring ranges for UZM M

Initial size L ₀		Measurement range		
Metric			% extension	LINEARITY
-010M	10.0 mm	-005	±5%	0.10%
-012M	12.5 mm	-010	±10%	
-025M	25.0 mm	-020	+20%/-10%	0.15%
-050M	50.0 mm	-025	+25%/-10%	
-080M	80.0 mm	-050	+50%/-10%	0.2%
		-100	+100%/-10%	

050M 080M Precision : 0.2%

Note: Devotrans reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.