

## PROBE MATERIAL ANALYZER

A versatile and user-friendly testing device, the Probe Material Analyzer is carefully designed so you can characterize a variety of materials through the insertion, dwell and retraction of custom probe sensors. Those materials include viscoelastic polymers, adhesives and compounds. Data management is made easier with the included EZ-Data software.



### EIGENSCHAFTEN

- Digital speed control with encoder feedback
- Selectable speed range from 0.02 – 40 in/min (0.01 ipm increments) or 1-64 cm/min (0.05 cpm increments)
- Designed to be a research tool and capable of testing in both compression and tension directions
- Programmable settings for insertion, dwell and retraction segments of a test
- Selectable test lengths from 0.025 – 4 inches (0.025 in increments) or 0.05 – 10 centimeters (0.05 cm increments)
- Additional features include: force/distance mode selection, automatic test return and percent break
- 10 pound load cell is included with the machine
- Operating temperature range 32° - 150° F (0° - 70° C)

### TECHNISCHE DATEN

<b>Power connection</b>	230 V / 50 Hz
<b>Compressed air connection</b>	nein
<b>PC connection</b>	RS-232
<b>Width / Diameter</b>	33 cm
<b>Depth</b>	41 cm
<b>Height</b>	58 cm
<b>Weight (net)</b>	14 kg

### NORMEN

PSTC-4	FINAT FTM4
AFERA 4001 P11	FINAT FTM5
ASTM D2979	FINAT FTM6
ASTM D3330	FINAT FTM9
ASTM D6195	FINAT FTM11
FINAT FTM1	PSTC 101
FINAT FTM2	TLMI L-IA1
FINAT FTM3	TLMI L-IA2