

PIX-Digital Tension Meter

TTTTMZZZZ002

PIX Digital tension meter is used to correct the tension factor in a drive, thus helping the users' to attain the optimum Belt tension.

This equipment works on frequency measurement phenomenon.



Features

- Non-contact measurement with repeated accuracy
- Large range of measurement from 10Hz to 600Hz
- High level of accuracy
- Evaluation of the quality of measurement results
- Suppression of background noise
- Universal measuring head for convenient measurement
- Detachable measuring sensor for narrow spaces

Technical Specification

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Min. Pulley Dia. (mm)	Manufacturing Range
Range of measurement	10 - 600 Hz

Measuring precision	10 - 400 Hz \pm 1%, 400 - 600 Hz \pm 2% \pm 1 digit
Measuring method	Non-contact acoustic with background noise suppression
Voltage supply	2*1, 5V Mignon (LR06) AA
Power consumption	< 25mA
Display	LCD 2 lines of 8 characters
Working temperature	0 to +50 C
Storage temperature	-20 to +60 C
50 / 1270	923 / 23444

Safety information

Before measurement begins, switch off the drive mechanism to ensure that neither the drive shaft nor the driven shaft is caused to rotate unintentionally. The relevant safety instructions should also be observed.

If you would require any additional information, please write an e-mail to us at info@pixtrans.com

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