

Belt tension meter


Sample order:

nlm 22100-01

Note:

The tension meter is used to perform a pre-tension test on commercially available belt systems quickly and easily by means of frequency measurement. Fully electronic and equipped with state-of-the-art microprocessor technology, the meter enables precise adjustment of all V, toothed and flat belts that have to be tensioned in the range from 10 to 600 Hz.

Attention:

- The measurement must never be performed while the drive is running
- The meter is not permitted or certified for use in potentially explosive areas.

Technical data:

- Measuring range: 10–600 Hz
- Measurement accuracy: 10–400 Hz $\pm 1\%$ / >400 Hz $\pm 2\%$
- Resolution: 10–99.9 Hz: 0.1 Hz / >100 Hz: 1 Hz
- Measurement method: contact-free (acoustic with electronic interference noise suppression)
- Power supply: 2 x 1.5 V Micro (AAA cells)
- Operating time: >48 h permanent measurement (depending on the quality of the batteries used). Automatic shut down after 2 minutes of non-use
- Current consumption: max. 12 mA
- Indicator: - dual-row LCD, 2 x 8 characters

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Item

22100-01

Belt Tension Meter