

optibelt **SERVICE KIT**

Automotive

optibelt TT 3

Frequency tension tester for the measurement of tension of V-belt drives, timing belts and ribbed belts

The Optibelt TT 3 frequency tension tester allows you to optimise your drive's efficiency and service life. This further development of the frequency measuring technique allows specific drive details to be entered and calculates the optimum frequency in Hertz [Hz].



Areas of application

- General mechanical engineering
- Utility vehicle/automobile industry
- Agricultural machine engineering
- Household appliances and office equipment

optibelt TT-A

More safety when changing belts - Optibelt frequency tension tester TT-A



Our customers know about the importance of correct tension in belt drives. The power can only be transmitted in an optimal way and a long operational life without early failure can only be expected by means of correct tension.

For timing belts, the correct tension prevents the teeth from working loose and leaping out of the toothed pulleys (tooth jumping behavior) and ensures synchronous drive of the camshaft wheels. The ribbed belts also depend on correct tension in order to transmit the force to the units with a high degree of efficiency.

The new Optibelt TT-A frequency tension tester enables garages to measure and control the correct tension exactly, quickly and in an uncomplicated way.



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optibelt laser pointer II //

On top of this, the mechanic can quickly and precisely align many types of drives, as well as other equipment. Reducing the friction in a belt drive means less pulley wear, longer running drive components, increased time between replacements and energy cost reductions. Total cost of ownership is reduced! Use of the Optibelt laser pointer II usually pays for itself in less than one month when dealing with multiple or large drives.

optikrik I, II, III

Belt tensioning measuring gauges

Tensioning measuring gauges reliably check if the belt, kraftband, or ribbed belt is also running correctly in your motor vehicle.



The use of the measuring gauge is simple. Our field staff would be happy to show it to you.



optibelt Measuring Gauge

for V-belts, timing belts and ribbed belts
 Measuring range: 500-2500 mm
 inside length (L_i)



