



# Adash

## A4910 - Lubri

Portable instrument for monitoring and control of machine lubrication

**SAVE OUR ENVIROMMENT!  
SAVE YOUR MONEY!**



- **Control of lubrication process**
- **Checking of correct lubrication**
- **Checking of bearing condition**
- **Stethoscope function - „listening of machine noise“**
- **Simple operation**

## A4910 - LUBRI portable instrument for monitoring and control of machine lubrication



Every machine does have in its specifications how much lubricant every one of its bearings uses in a specific amount of operational hours. A task of each technician or engineer is to regularly check all the lubricated points and maintain lubricant at sufficient levels. Either state, lack or excess of lubricant, are harmful for a rolling element bearing. The result is always excessive stress on the bearing and consequently excessive wear.

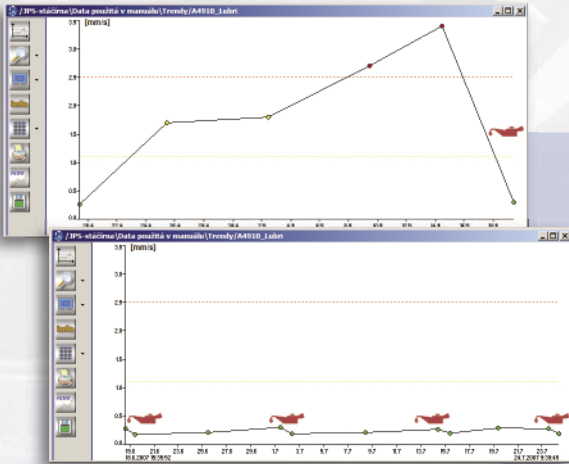
Every lubricating point has defined a lubrication time interval (in hours of service) and also an amount of lubricant that needs to be replenished. This manner of lubrication control has a significant disadvantage. The amount of lubricant that any bearing actually needs for proper operation changes during its lifetime. Longer lubricating intervals in the case of a new machine are usually not sufficient for a machine after several years of operation. It is clear that it would be useful to be able to determine a state of a bearing somehow and replenish only as much lubricant as is actually needed. Controlled lubrication increases bearing service life and lowers costs for lubrication and repairs.

### The result of using the A4910 - Lubri instrument:

- Your machines will be maintained in their best lubrication condition
- You will make the lubricating process simpler
- You will save money by reducing of the consumption of expensive lubricants



We have collected a large amount of knowledge by researching machine long-term operation and lubrication and we have applied it in developing the instrument **A4910 - Lubri**. It is simple to operate, and user's training takes less than one hour. The main use of this instrument is in the lubrication replenishment process. During this process the instrument measures the actual lubrication condition of a bearing and tells the operator when the amount of lubricant is ideal. This way it is ensured that we do not under or over lubricate. When we use this instrument we can shorten recommended lubrication intervals, since the instrument always exactly determines the ideal amount of lubricant needed.



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