



ChartAnalysingDisc AWS-003



A convenient
chart analyser that
enables quick and save
manual analysis of all
makes of
tachograph charts

Product features

- The tachograph chart analyser is a convenient means to quickly read the stop and go recordings from the tachograph chart.
- The red hairline offers an optimal contrast for ascertaining the points of reference.
- The white scale:
 - 24h charts readable in 2 minutes division or
 - 24h charts, readable in 5/100 decimal values (h/100).
- The green scale:
 - 7 or 8 days charts, readable in 2 minutes divisions or
 - 7 or 8 days charts, readable in 5/100 decimal values
- The chart analyser has been in the market for many decades and has proven itself in many ways. The accuracy of the analysing disc is given by the precise time graduation of the 24 hours of the day.
- The cursor with the black hairline is adjustable.
- The peg on the rear of the cursor serves for locking the analyser to the Illuminated Lens OCR – 003 or 1612.
- The part number: AWS-003 or 1612-03040000

Operating Instructions for chart reading

The analyser disc has 4 scales: 2 outer ones (white) for the standard EC 24 hour charts, and 2 inner (green) ones for the weekly charts 7 or days charts (none EC type).

To the right in the clockwise direction, standard time (1 hour = 60 minutes), to the left in anticlockwise direction, decimal time (1 hour = 100 minutes).

The analyser disc can handle all type of tachograph charts.

Check if the black cursor line and the black line on the Chart Analyser Disc correspond exactly and are parallel to each other. If this is not the case, adjustment is possible as described below.

1. Assuming you want to read driving times, align the black hairline of the cursor right over zero hours, now turn the chart until the beginning of driving time is in line with the hairline too.
2. Keep the chart and the disc of the analyser firmly together and move the cursor to the right in the clockwise direction to the end of the first section of continuous driving time.
3. Now turn the chart (only) anticlockwise to the left until you reach the next section of driving time right up to the red hairline. Again hold chart and analyser disc firmly together and proceed as described under 2. above until you have reached the last part of driving time.
4. After you have reached the end of all diving times, you can read from the scale to the right from zero hours the total driving time and read from zero hours to the left to the beginning of driving, the total sum of stationary times out of the overall travelling time.
5. Any other times can be analysed in the same manner.

Please note:

The red cursor line and the black line on the Chart Analyser Disc are not in line. Adjustment can be made by slightly loosening and tightening the two screws holding the cursor window.

Be careful as to not over tighten the screws.