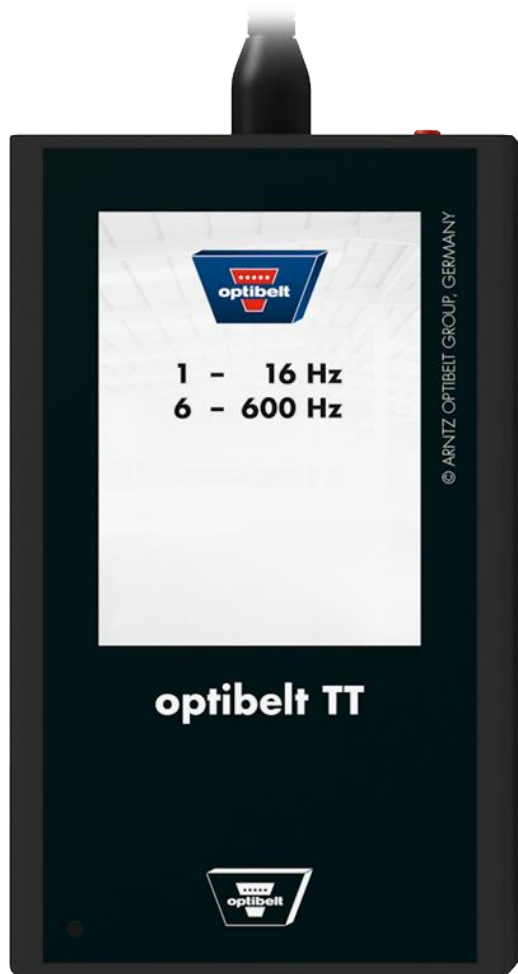




TT - INFO2015

optibelt TT LINE ADVANTAGES AND CHARACTERS HIGH CAPACITY BATTERY



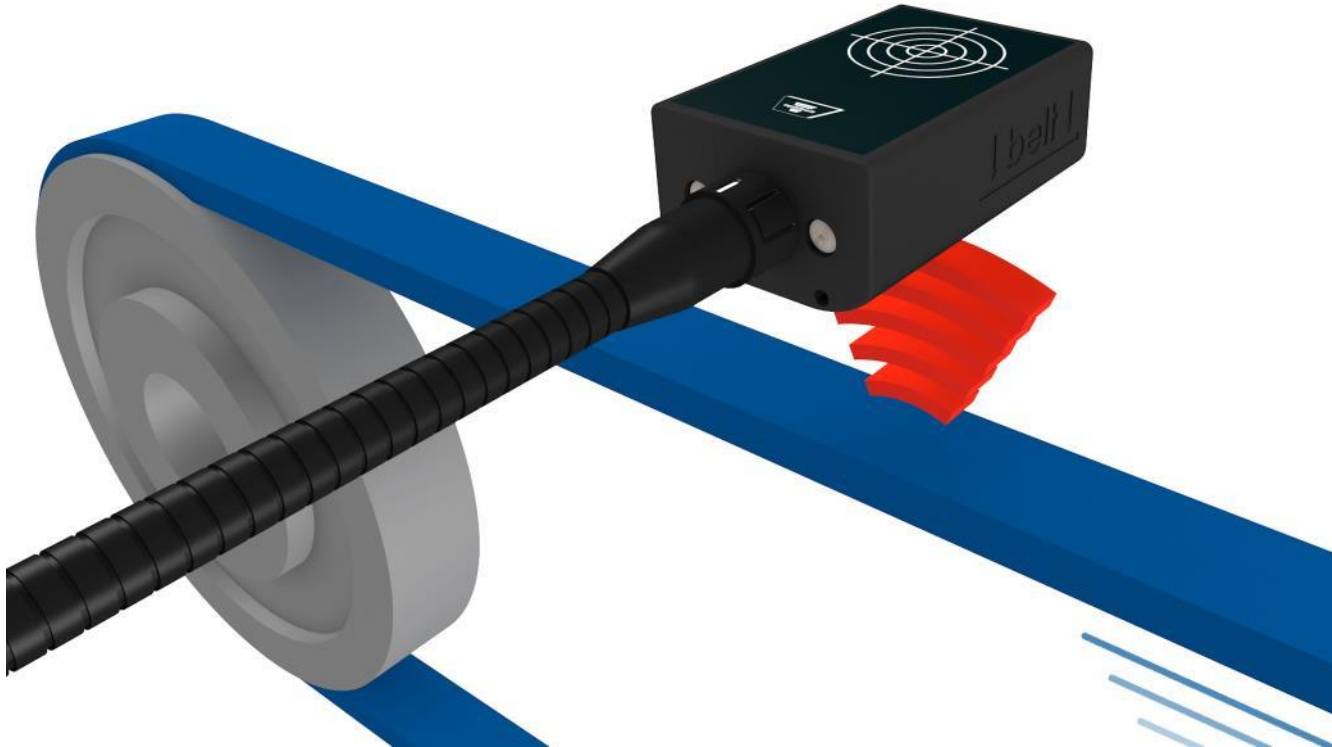
optibelt TT patent pending

- Two trouble free measuring methods:
EMW: electro magnetic wave
ACC : acceleration, integrated
- Usable also for long centre distances by all-time wide frequency range:
ACC: 1 - 16 Hz, EMV: 6 - 600 Hz
- Easy handling of the measuring head: two red LED points on the belt help to find the correct position
- For hard accessible belt span: measuring head on flexible goose-neck (EMV) or with 250 mm cable (ACC)
- Sure meter-reading by big display: width 43 mm and height 58 mm, illuminated and colored
- Long running time and environment-friendly by high capacity, rechargeable battery (USB) and changeability

optibelt TT LINE ADVANTAGES AND CHARACTERS TROUBLE FREE MEASURING METHODS



EMW Frequency
measuring methode:
Doppler effect



TT belt frequency
measurement is
independend from

- noise
- light, brightness
- belt surfaces

optibelt TT LINE ADVANTAGES AND CHARACTERS TROUBLE FREE MEASURING METHODS



TT Measuring head
on measuring cable:
ACC Frequency
measuring mode



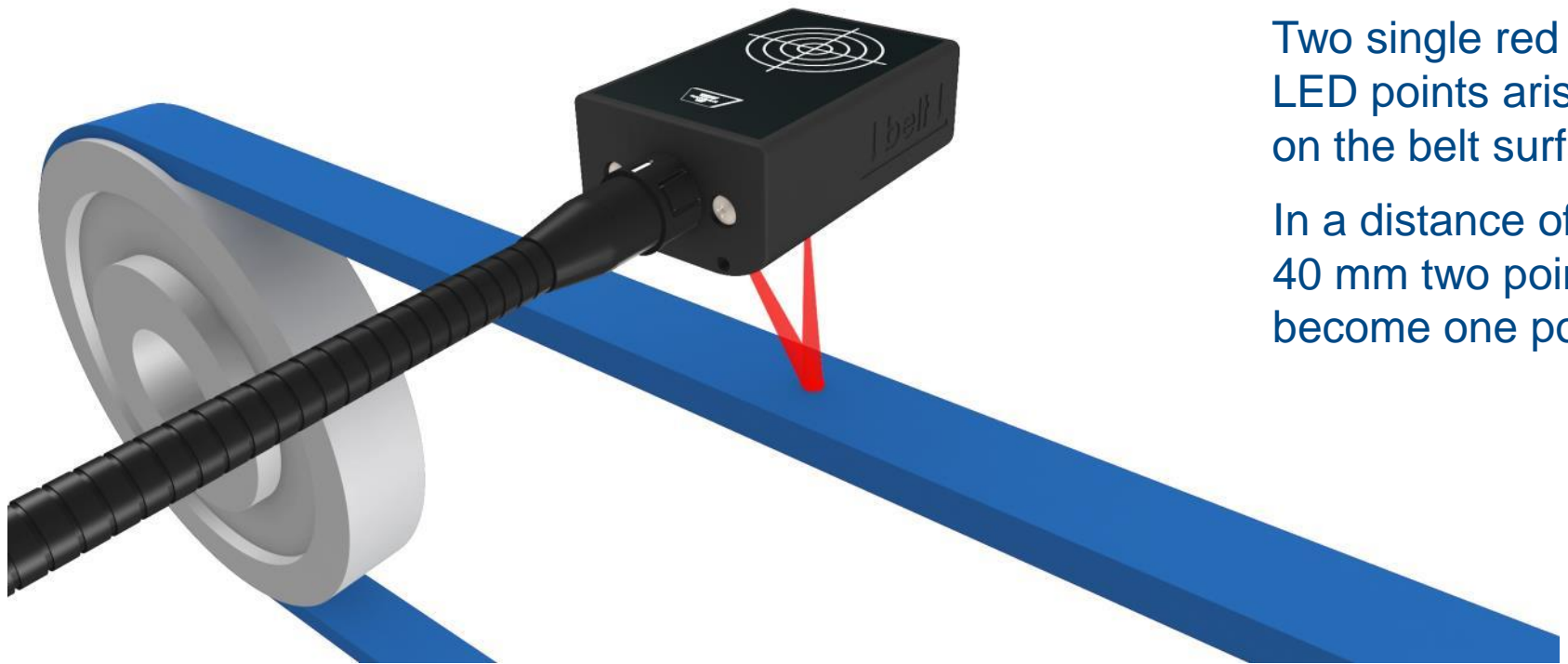
TT belt frequency
measurement is
independend from

- noise
- light, brightness
- belt surfaces

optibelt TT LINE ADVANTAGES AND CHARACTERS LED LIGHTS AND CORRECT POSITION



TT Measuring head
with two LED-Lights



Two single red
LED points arise
on the belt surface

In a distance of
40 mm two points
become one point

optibelt TT LINE ADVANTAGES AND CHARACTERS FLEXIBLE MEASURING HEAD CONNECTIONS



TT Measuring head
on goose-neck: EMW



Vertical measuring
positions in front:

Bend the
goose-neck
- down or
- up

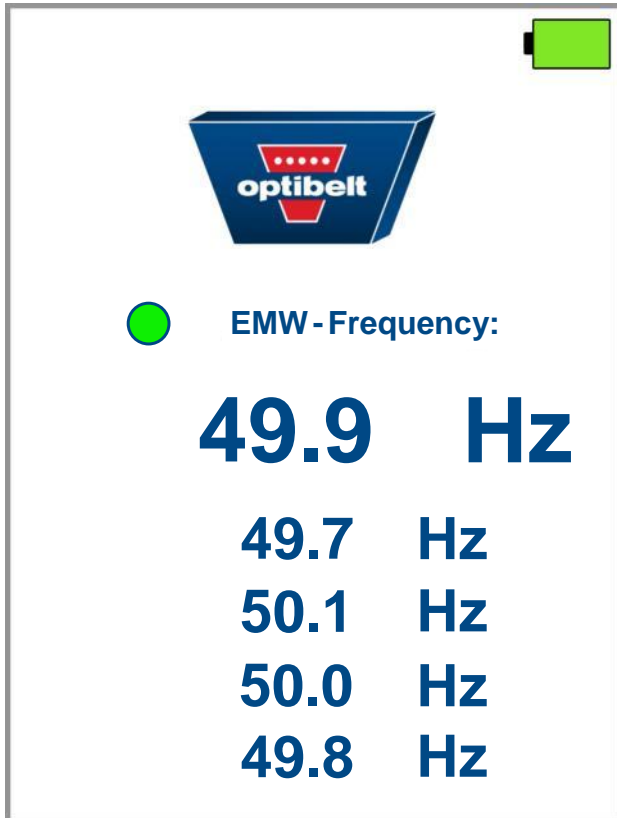
Vertical measuring
positions on left or
right side:

Turn the
goose-neck to
- left or
- right
or combine these
movements

optibelt TT LINE ADVANTAGES AND CHARACTERS ILLUMINATED DISPLAY



Display



optibelt TT Display

- Ready to start measurement
- On going measurement

Actual measurement method: EMW 6 - 600 Hz
No additional range selection e.g. 6 - 50 Hz / ...

Frequency: actual measured value, exact data
No rounding up and down in 0,5 steps

last measured value

next to last measured value

previous measured value

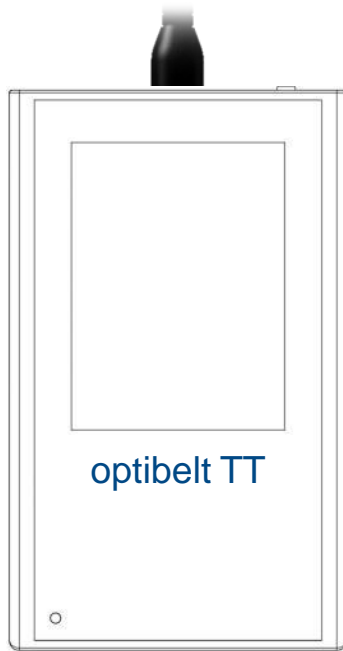
previous measured value

Measurement
history

optibelt TT LINE

ADVANTAGES AND CHARACTERS

HIGH CAPACITY BATTERY



Recharge
battery



Internal electric
power supply:

Battery capacity:
2200 mAh

Running time: 8h
restless measuring

Rechargability:
1000 Load cycles

Exchangeability:
Screwable back-
side cover plate,
connection by plug