

## המוזיאון לניטור אוויר ואיכות הסביבה

### Museum for Air Pollution and Environment Monitoring

#### **2100 - מד רוח עם רשם מכני - Anemograph**

רישום נתוני כיוון ומהירות הרוח נעשה בעזרת עט חריטה על סרט מיוחד הנמצא בתוך המכשיר. לאחר תקופת המדידה הסרט מפוענח בעזרת סרגל יעודי.



נתרם על ידי יעקב זהר מחיפה

בארכיב האיגוד מכשיר נוסף.

<https://www.campbellsci.ca/museum?s=1113&r=19>

## WIND RECORDER ACC. TO WOELFLE

Wind run and Wind direction

manual



In wind and weather... the precise mechanical masterpiece and only genuine Woelfle wind recorder, steadily records wind direction and wind run. The traditional strip chart recorder with manual wind-up and waxed paper registration offers top quality. Long-standing, trouble-free operation is guaranteed. The measuring parts are made of light metal, the wind vane is detachable, the solid steel sheet housing is lockable, the cups are anodized – ideal prerequisites for reliable measurements.

- no ink or auxiliary power required
- reliable year-round operation in many climates
- very robust
- almost maintenance-free
- solid steel sheet housing

meteorological services • environmental metrology • desert areas, dry and pathless territories • location analysis in developing countries



Professional Line	(1482) Wind Recorder according to Woelfle	Id-No. 00.14820.010 200
Measuring element:	3-armed cup rotor for wind run • wind vane for wind direction	
Measuring range:	0...10 km wind run • 0...360°	
Accuracy:	± 2% FS	
Resolution/ Div. of scale:	1 km • 30° each at the recording width of 32 mm	
Range of application:	temperatures -35...+60°C no icing • wind speed 0...60 m/s	
Starting value:	0.5 m/s	
Recording data:	recording time 31 days • chart speed 10 mm/h • recording width 32 mm	
Housing:	sheet steel/ aluminium • RAL 7038 (agate-grey) • IP 43 • measuring elements made of aluminium	
Dimensions/ Weight:	cup rotor Ø 320 mm • housing Ø 180 mm • H 600 mm • for mounting pipe Ø 30 mm • 10 kg	
Included in delivery:	3 recording chart rolls • 1 wind-up key • assembly tools • 2 evaluation rulers • test certificate	
Accessories:	(1482 D1) Recording chart rolls (12 rolls)	
34.14820.001 000	(1482 T) Carrying case • 355 x 685 x 320 mm • 8.8 kg	
50.14820.023 000		

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LAMBRECHT



איגוד ערים לאיכות הסביבה אשדוד-חבל יבנה

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