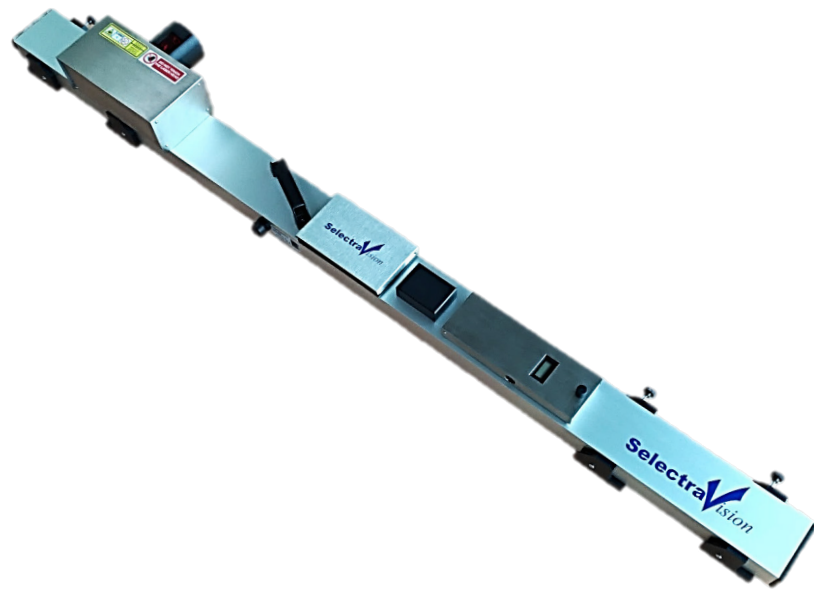
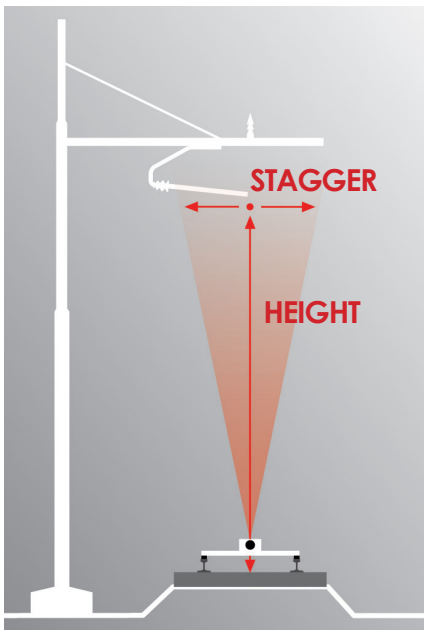


CAT-Portable

Contactless overhead line diagnostic and measuring equipment

Overhead line measuring equipment



Software

MEASURE

PROFILE

DATA

Setup

Shutdown

15.4 STAGGER (cm)

501.5 HEIGHT (cm)

-269.0 POLES DISTANCE (cm) 360.3

Measure Measure Save point

SelectraVision CAT-Portable

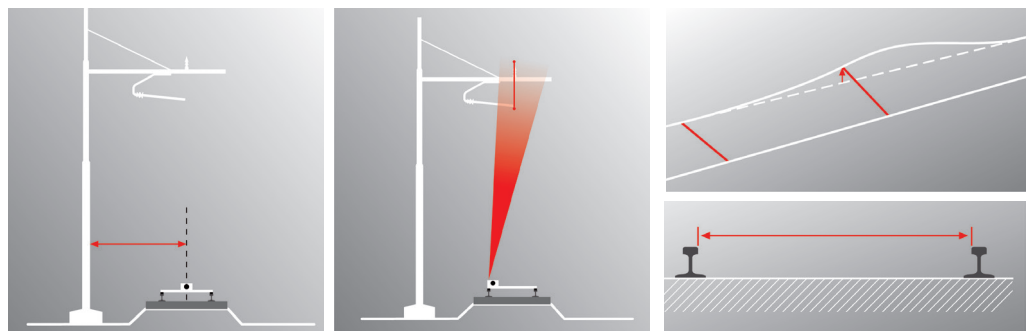
NOTE INS.

DATE	TIME	GPS COORDINATES	HEIGHT	STAGGER	POLES DISTANCE
		North (Y)	(cm)	(cm)	MR (cm) HEIGHT (cm)
14/10/2014	03:34	45.473462	501	21	158 Pole S1-A
14/10/2014	03:52	45.473970	354	19	158 Pole S1-A
14/10/2014	03:58	45.474195	515	-20	162 Pole S2-A
14/10/2014	04:05	45.474491	510	-21	162 Pole S2-A
14/10/2014	04:14	45.474751	506	-19	162 Pole S2-A
14/10/2014	04:22	45.474982	511	-22	162 Pole S2-A
14/10/2014	04:38	45.474981	364	-18	162 Pole S2-A
14/10/2014	04:37	45.475791	499	-21	162 Pole S2-A
14/10/2014	04:55	45.476295	495	-18	162 Pole S2-A
14/10/2014	05:13	45.476446	493	-21	162 Pole S2-A
14/10/2014	05:19	45.476767	495	22	162 Pole S2-A

DATA MAP

Options

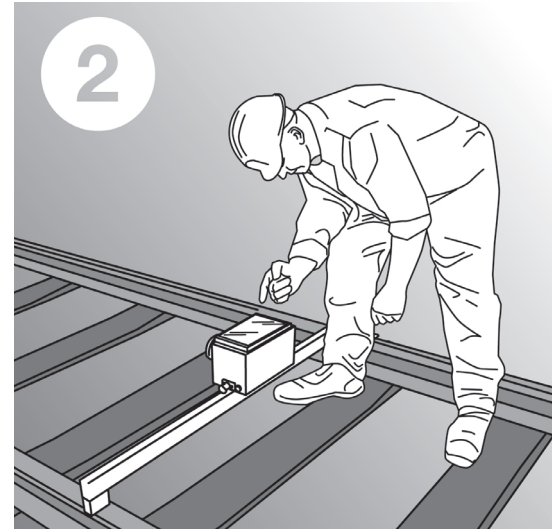
- GPS position
- poles distance
- position of all wires
- track cant / twist
- track gauge
- WiFi connection



measuring Overhead Line

Overhead line diagnostic and measuring equipments

Working Modes



		CAT-P
BRIEF DESCRIPTION		Portable device for immediate and quick measurements of overhead line parameters in discrete positions along the line. The laser head measures automatically and quickly height and stagger.
MEASURED PARAMETERS		<ul style="list-style-type: none"> - HEIGHT of contact wires - STAGGER of contact wires
MEASURING RANGE		
	height	from 4 to 8 m
	stagger	from -500 mm to 500 mm
ACCURACY		
	height	1 cm
	stagger	1 cm
TEMPERATURE		<ul style="list-style-type: none"> • Ambient operating temperature: - 30°C / 50°C • Storing temperature: - 30°C / 70°C
LASER CLASS		2 (EN 60825-1)

