

Systems tester MIREL VZT

Type **VZT.3**

illustration image

The MIREL VZT tester ensures primarily the functions: simulation of signal currents of a train line protection system, including their modulation for the MIREL SN signal detector, simulation of signals from an incremental rotary speed sensor.

Aside from basic functions the tester also performs secondary functions:

automatic performing of entire testing procedures (scripts), the possibility of manual setting of all output values in many parameters, checking the status of the tester batteries, checking the integrity of the signal simulation loop.



Nominal supply voltage:	9 VDC (6x AA battery)
Dimensions W x H x D [mm]:	270 x 175 x 246
Weight:	4.75 kg / VZT.3.05 6,74 kg / VZT.3.06

Modification:

For new applications it is recommended to use MIREL VZT.4, see document 2338VZT VZT.4 Datasheet.

Product Code	Software	Signal current driver	Language
VZT.3.05	05	KS.0	multi-lingual (Slovak / Polish / English / German / Hungarian)
VZT.3.06	05	KSV.1.1	multi-lingual (Slovak / Polish / English / German / Hungarian)

Accessories in a standard assembly:

Product Code	Description	Quantity according to modification [pcs]	
		VZT.3.05	VZT.3.06
KS.0	Signal simulation loop	2	0
KSV.1.1	Signal simulation transmitter	0	2
PKS.10	Connecting cord for the signal simulation loop – length 10 m	1	0
PKSV.1.10	Connecting cord for signal simulation transmitter – dĺžka 10 m	0	1
PIRC.8	Cord for simulation of the rotary speed sensor – length 8 m	1	1
PUZDBAT6	Pouch for 6x AA batteries UM 3 Q	1	1
AA2AH	AA battery	6	6
CHAR	AA battery charger	1	1
	User guide and maintenance of the MIREL VZT tester	1	1

Optional accessories to the standard assembly:

Product Code	Description
PPKS.0.10	Extension cord for signal simulation loops – length 10 m
PPKSV.1.10	Extension cord for signal simulation transmitter – dĺžka 10 m
PPIRC.0.12	Extension cord for simulation of rotary speed sensor – length 12 m
PPIRC.0.20	Extension cord for simulation of rotary speed sensor – length 20 m
WSR.0.0	Reduction from connector WAGO to the connector of LTV11 sensors
WSR.0.1	Reduction from connector WAGO to HARTING, type HAN6ESS
WSR.0.2	Reduction from connector WAGO to SECHERON, type ITT-VEAM
WSR.0.3	Reduction from connector WAGO to HARTING, type HAN10ESS, standard
WSR.0.4	Reduction from connector WAGO to HARTING, type HANQ12M
WSR.0.5	Replaced by WSR.0.4
WSR.0.6	Reduction from connector WAGO to HARTING, type HAN10ESS, only for TRAXX BT
WSR.0.7	Reduction from connector WAGO to HARTING, type HAN10DDD
WSR.0.8	Reduction from connector WAGO to ILME, type MIXO
WSR.0.9	Reduction from connector WAGO to HARTING, type HAN12DD
WSR.0.10	Reduction from connector WAGO to HARTING, type HAN10EE
WSR.0.11	Reduction from connector WAGO to GIMOTA, type GR601

Specifications:

Number	Version	Name
679VZT	170203	VZT Technical specification

Modification not recommended for new applications:

Product Code	Software	Language	Substitution
VZT.3.05D	05	German	VZT.3.05
VZT.3.05H	05	Hungarian	VZT.3.05
