

## Tester MIREL IRCT

# Type **IRCT**

Illustrative picture

Tester MIREL IRCT is a device used for functional testing of MIREL IRC encoders and movement simulation of traction unit.

Tester allows the sensor to rotate in required direction, with required speed, while able to recalculate the speed in km/h at the appropriate rev./min, according to the specified diameter of the wheel. Tester also sense the actual rotational speed.

MIREL IRCT tester contains a drive unit IRCP, two mobile terminals HMIMM and connecting cables.

The standard part of IRCP drive unit is a power cord and mounting bracket for fixing the unit to the axle of vehicle. The drive unit can be operated separately without terminals with two fixed pre-set speeds.

Active terminal is used to control the drive, change speed, direction, diameter of the wheel. Passive terminal is for tracking variables.



### IRCP:

Nominal supply voltage: 230V, 50Hz  
Dimensions W x H x D [mm]: 230 x 400 x 210  
Weight: 11,7 kg

### HMIMM:

Nominal supply voltage : 24V DC  
Dimensions W x H x D [mm]: 117 x 145 x 37  
Weight: 565g

### Modification

Designation	Driving unit	Terminals	Connection cables
IRCT.2.A	IRCP.2.A	1x HMIMM.1.601A	1x KZIRCT.1.A
		1x HMIMM.1.601B	1x KZIRCT.1.B
IRCT.2.B	IRCP.2.A	1x HMIMM.1.601A	1x KZIRCT.1.A
IRCT.2.C	IRCP.2.A	-	-

### Accessories in a standard assembly

Designation	Description
IRCTR.1.0	Set of adaptors to connect incremental encoders with axle type IRCA.x.xx
HMIMM.1.601A	Active mobile terminal
HMIMM.1.601B	Passive mobile terminal
KZIRCT.1.A	Wiring harness for active mobile terminal
KZIRCT.1.B	Wiring harness for passive mobile terminal

### Specifications

The Catalogue sheet was prepared on the bases of the following specifications:

Number	Version	Title
1218IRCT	090807	User manual