

Tester MIREL IRCT

Type **IRCT**

illustration image

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 preset 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: 11,7 kg

Modification:

Product Code	Driving unit	Terminals	Connection cables
IRCT.2.A	IRCP.2.A	HMIMM.1.601A, HMIMM.1.601B	KZIRCT.1.A, KZIRCT.1.B
IRCT.2.B	IRCP.2.A	HMIMM.1.601A	KZIRCT.1.A
IRCT.2.C	IRCP.2.A	-	-

Accessories in a standard assembly:

Product Code	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:

Number	Version	Name
1218IRCT	090807	User manual