

Tester MIREL IRCT

Type **IRCT**

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 scans the actual rotational speed.

Tester MIREL IRCT consists of IRCP drive unit, HMIMM control terminal and an interconnecting cable.

A power supply cable is part of IRCP drive unit.

Drive unit can't be operated separately, i.e. without control terminal.

Control terminal serves for drive control, changes of speed, direction, wheel flange diameter.



Modification

Designation	Drive unit	Terminals	Connection cables	Notes
IRCT.3.A	IRCP.3.A	HMIMM.1.602A	KZIRCT.1.A	

Standard tester set

Designation	Description	Rated supply voltage	Dimensions W x H x D [mm]	Weight [kg]	Notes
IRCP.3.A	Drive unit	230V, 50Hz	310 x 440 x 210	15,50	
HMIMM.1.602A	Terminal	24V DC	120 x 40 x 150	0,56	1)
KZIRCT.1.A	Interconnecting cable	-	-	-	

¹⁾ Compatibility with previous version IRCT.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

Specifications

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

Number	Version	Title
1218IRCT	240304	Operating and maintenance manual