ILA-2

**Leak detector and fault locator
in pre-insulated pipes.**
Detection and location is done by TDR technology.

General information:	Leak detection and location in pre-insulated pipes
Application:	District heating and cooling
Technical specification: Channels:	2 - looped sections 4 - not looped sections
Accuracy:	+/- 0,1% of range, +/- 1 m
Display:	LCD touch screen 10"
Alarm indication:	Visualisation on screen, buzzer, LED light
Multileak detection:	YES
Application:	District heating, district cooling, water pipelines
Leak identification:	Fault detection and location (leak/break/short)
BMS & SCADA:	Yes
Memory (fault & alarm date):	Yes
External communication:	LAN / MODBUS / GSM / RELAY (BMS, SCADA) Communication with external systems by MODBUS TCP/IP Detector positioning and status on Google Maps Communication with FUSION system
Power supply:	12 V DC / 120 - 240 V AC
Working temperature:	-20°C / +70°C
Housing:	IP54
Dimensions:	300 x 170 x 90 mm
Weight:	3,2 kg

Software:

FUSION APP - *a mobile application for Android and iOS for wireless communication with the device, report generation, and results management.*

Scope of delivery:

ILA device
Power supply

Optional accesories:

DESCRIPTION	INDEX
MSC-1 connection box, two loops	**BOX-9**
External cabinet	**SK-1**