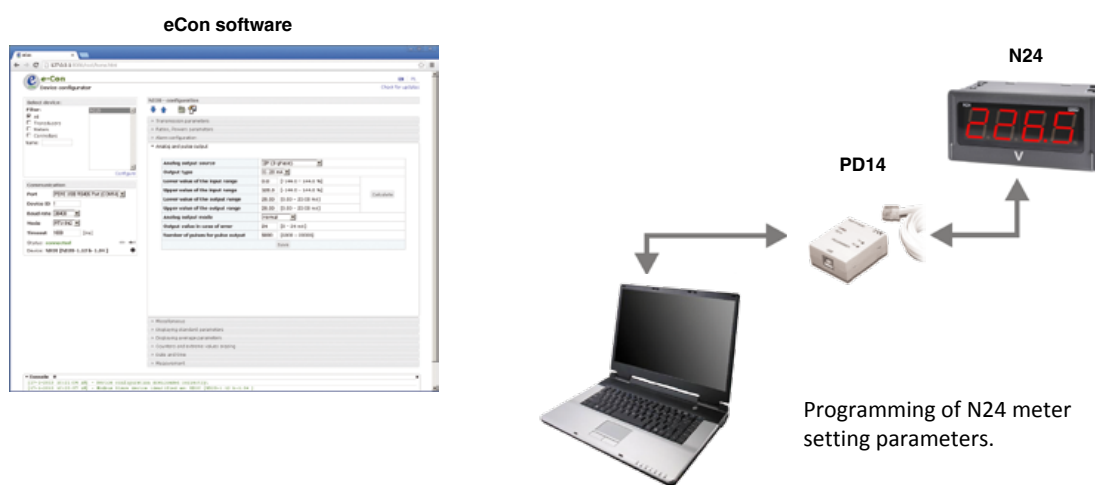# PD14 PROGRAMMER FOR LUMEL S.A. PRODUCTS

- Destined to program parameters in LUMEL S.A. products.
- Enables the connection of LUMEL S.A. products to a PC computer through the USB interface.
- The device programming is carried out using free PD11 and eCon software.
- PD11 and eCon programs enable:
  - change of device parameters,
  - storage and readout set up parameters to the file,
  - configuration of any device with the MODBUS protocol (eCon).

FEATURES:

eCon software

INPUTS:

USB

OUTPUTS:

RJ-11

GALVANIC ISOLATION:

USB
========
RJ-11

EXAMPLE OF APPLICATION

eCon software

N24

PD14

Programming of N24 meter setting parameters.

TECHNICAL DATA

Baud rate	9600 bps
Information unit	8N1 (8 data bits without the even parity bit, 1 stop bit)
Overall dimensions	43 x 51 x 20 mm
Wire length	1.5 m

RATED OPERATING CONDITIONS

Supply voltage	Collected from the device and the USB port	
Temperature	ambient: 0...23...50°C	storage: 0...70°C
Relative air humidity	< 95%	inadmissible condensation
Housing protection grade	IP20	
Operating position	any	
Galvanic isolation	1000 V	

PD14 enables the programming of:
- P11 and P12 transducers (PD11 program)
- digital meters, network parameter meters, transducers, controllers and others (eCon).

eCon software are available on our website:
www.lumel.com.pl

ORDERING CODE

The code **PD14 0** - means: programmer PD14 with a usb link for Lumel products, documentation and descriptions in Polish and English version, test certificate