TELETASK
trendsetter in domotics

TDS20640BE

P1 DIGITAL METER SIMULATOR

The P1 simulator is especially suitable for the system integrator who wants to test his PROSOFT – P1 configuration. This simulator is connected to the TDS12340BE P1 interface instead of the digital meter.
Important: The P1 port standard and the TDS12340BE smart meter interface are for Belgian and The Netherlands smart meters only.
On the other side, the simulator is connected to a Win OS PC and runs a specific TELETASK P1 simulator software. This way, the system integrator can enter a simulated consumption or injection on the PC and send it to the P1 interface. He can follow the actions taken by the TDS installation in the PROSOFT- diagnostics menu.

APPLICATION
Simulation of the consumption and injection measured by the digital energy meter (simulator connected to the P1 interface instead of the digital meter).

CHARACTERISTICS
General
This compact, portable, P1 simulator has a USB-A connector to the PC on one side and a RJ12 connection to the TDS12340BE interface on the other side.

Indication LED's
- The simulator software has an indicator, that shows communication between the PC and the P1 interface.

SETTINGS
Configuration
Simulator software to be installed on a PC with Win OS. No configuration required.

INSTALLATION
N/A (temporary connection between PC and P1 interface)

CONNECTIONS
PC
USB-A connector with cable 1.8 meter

P1 connection
RJ12 connector (cable, 3 meter, supplied with the P1 interface)

POWER CONSUMPTION
N/A (powered by the USB-A connection)

DIMENSIONS
Net: 100 L x 59 W x 23 H (mm) excluding cable
Gross (carton box): 254 L x 160 W x 55 H (mm)

NETTO | GROSS WEIGHT
0,13 kg | 0,27 kg

PACKAGING CONTENT
TDS20640BE with USB cable 1.8 meter.
Portable protective case with zipper.

ENVIRONMENTAL CONDITIONS
Storage (with no condensation or icing)
Temperature: 0°C to +50°C max.
Relative humidity: 5% to 80%

IP PROTECTION RATE
IP20

LIMITED WARRANTY
1 year

SCHEMATIC DRAWING

AUTOBUS
Min. 9V
Windows PC
USB-A
1.8m
TDS12340BE P1 Digital Meter Interface
P1 port
P1 port
TDS20640BE Made in Belgium P1 digital meter simulator
P1 port
max. 10m