**TEGAS**
*engineering*

# TE-DIN1
Цифровой индикатор
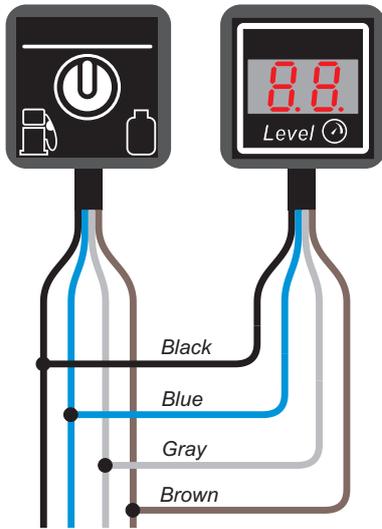количества газа в баллоне

# User manual

**www.tegas.lt**
**forum.tegas.lt**

Ver.1.00 (2015.09.01)

Device **TE-DIN1** - digital LPG level indicator. Indication is based on calculations of the software LPG level sensor, so that achieving very high accuracy. **TE-DIN1** works in common with our standart remote control. Simple to install and use. **TE-DIN1** works with all our LPG controllers.

▶ **Device connection**

*Digital indicator **TE-DIN1** cables connect to the same color cables of remote control, as it shown in the pic. 1.*

Black

Blue

Gray

Brown

**Pic.1**

▶ **Device calibration**

For device connection to the system it is necessary to complete several steps.

⚠ **"Software" LPG level sensor type should be chosen in "TEGAS" program settings.**

Level 🕑

**Pic.2**

Start the engine and switch to LPG. Two dashes will appear in the digital indicator display.

7G
Level 🕑

**Pic.3**

For the accurate device indication it is necessary to make etalon measurement of a full gas tank capacity. This requires a full gas tank fill up, then start the engine and switch to gas. Press and hold two buttons at the same time on the remote control until you hear sound of buzzer signal. A "shifty snake" and a symbol "G" will appear in the digital indicator as it shown in the pic. 3. Now, while engine is running on LPG, an etalon measurement process of a tank capacity is in progress. Measurement process will take place until the full depletion of a gas in tank.

99
Level 🕑

**Pic.4**

After the next fill up to full gas tank switch to LPG, press and hold two buttons at the same time until you hear sound of buzzer signal and you will see number "99" in the indicator (pic.4), that means gas tank is full. Digital indicator **TE-DIN1** is ready to work.

**Stays on "P" symbol:** engine runs on petrol.

**Blinking "G" symbol:** low gas level in tank or waiting to start operating mode.

**Blinking "A" symbol, stays on "G" symbol:** „automatic" mode.

**Stays on two dashes:** engine runs on LPG, waiting to start for etalon measurement.

**"Shifty snake", stays on "G":** Etalon measurement process of a gas tank capacity is in progress.

**Number from 0 to 99:** amount of gas in tank in litters or in percentage ratio

**All segments are on:** no connection or software level sensor function is disabled