TR100

TEDS stands for the Transducer Electronic Data Sheet as defined in IEEE 1451.4 standard.

BSWA TEDS Reader and Writer TR100 is designed especially for TEDS Microphones that meet IEEE 1451.4 standard. TR100 can read, write and rewrite the information in the TEDS microphones.

TR100 Features:

- Compatible with IEEE1451.4 standard and support Template 27 (Microphones with built-in preamplifier)
- USB connector
- Can identify TEDS chips automatically.

TR100 can read and write the following electronic data:

- Manufacturer ID
- Product Type #, Serial #, and Version #
- Sensitivity (mV/Pa)
- Reference Frequency (Hz)
- Polarization Type (Prepolarization or 28V/200V)
- Microphone Type (Free-field, Pressure-field, Diffuse-field, and others)
- Microphone Diameter (1″, 1/2″, 1/4″, 1/8″)
- Equivalent Air Volume
- Polarity
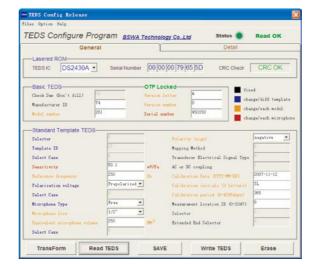- Calibration Information (Calibration date and period of validity)

BSWA TEDS microphones

are with the combination of BSWA ICP microphones and TEDS preamplifiers. TEDS microphones help to facilitate plug and play and shorten system's setup period.

BSWA TEDS microphones:

- MPA261
- MPA265
- MPA266
- MPA461
- MPA466
- MPA468

16