3-3. Operation and Response

Switches

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| | ٥ | Turns the AD-3255 on/off. (Hold down the switch to turn off.) |
| | | Turns the backlight on/off. |
| 0.1/0.01 | _ | Changes the display resolution to $0.1~[\text{mm}]$ or $0.01~[\text{mm}]$. With the main unit turned off, press the \bigcirc switch while pressing and holding the \bigcirc switch. |
| VEL | | Enters the sound velocity settings from the measurement. |
| | | Returns the measurement from the sound velocity settings. |
| PRB | | Starts the probe – zero function from the measurement. |
| | ٥ | Specifies a connected transducer in the probe – zero function. |
| SCAN | | Increases the parameter in the setting mode. |
| | | Selects a measurement mode in the measurement. |
| | | Single point mode Indication 5[Rn] UFF Measures the thickness in the space where the transducer is placed on the material surface. Sampling rate: 7 [times/sec.] |
| | | Displays a minimum thickness from the measured data in areas where the transducer has been moved. Sampling rate: 16 [times/sec.] |
| PE-EE ▼ | | Decreases the parameter in the setting mode. |
| | | Selects the measurement mode. |
| | | Pulse – echo mode — Hide +, Indication P-E This mode is for basic measurements and can be used to detect flaws, cracks or pits. |
| | | Echo – echo mode Show +, Indication E-E This mode can measure the thickness while eliminating errors concerned with measuring coating and paint thicknesses. |