

# SPECIFICATION SHEET: TOTAL EARTH PRESSURE CELLS



| Specification     | VWTPC-4000                                                                   | VWTPC-4010                                                    |
|-------------------|------------------------------------------------------------------------------|---------------------------------------------------------------|
| Pressure range    | 345, 518, 690, 1034 kPa;<br>1, 2, 3, 5.2, 6.9, 10.3, 20.7 MPa                | 345, 518, 690, 1034 kPa;<br>1, 2, 3, 5.2, 6.9, 10.3, 20.7 MPa |
| Over range        | 150% FS                                                                      | 150% FS                                                       |
| Signal output     | 2000 - 3500 Hz                                                               | 2000 - 3500 Hz                                                |
| Resolution        | ± 0.025% FS                                                                  | ± 0.025% FS                                                   |
| Accuracy          | ± 0.1% FS                                                                    | ± 0.1% FS                                                     |
| Linearity         | <0.5% FS                                                                     | <0.5% FS                                                      |
| Outer diameter    | 165, 245, 320 mm                                                             | 165, 245, 320 mm                                              |
| Active diameter   | 150, 230, 305 mm                                                             | 150, 230, 305 mm                                              |
| Lug size          | –                                                                            | 25 x 25 x 5 mm                                                |
| Lug hole diameter | –                                                                            | 10 mm                                                         |
| Fixing centres    | –                                                                            | 190, 270, 345 mm                                              |
| Thickness         | 7.5 mm                                                                       | 11 mm                                                         |
| Operating temp    | -20°C to +80°C                                                               | -20°C to +80°C                                                |
| Cable             | Type - 900 VW Sensor with Foil Screen & Drain Wire;<br>Type - 710 Heavy Duty |                                                               |