



| <b>SPECIFICATIONS</b>                 |                            |                          |                |
|---------------------------------------|----------------------------|--------------------------|----------------|
| <b>PARAMETER</b>                      |                            | <b>VALUE</b>             | <b>UNIT</b>    |
| Rated load (R.L.)                     |                            | 200                      | kN             |
| Combined error (terminal)             |                            | ±0.1                     | % of R.L.      |
| Repeatability                         |                            | 0.02                     | % of R.L.      |
| Overload safe                         | ref. to rec. loading point | 50                       | % of R.L.      |
| Overload ultimate                     | ref. to rec. loading point | 100                      | % of R.L.      |
| Side load ultimate                    |                            | 100                      | % of R.L.      |
| Input voltage recommended             |                            | 10                       | V DC or AC     |
| Input voltage maximum                 |                            | 18                       | V DC or AC     |
| Input resistance                      |                            | 350±5                    | Ω              |
| Output resistance                     |                            | 350±0.5                  | Ω              |
| Rated output (R.O.)                   |                            | 2.040                    | mV/V           |
| Tolerance of R.O.                     |                            | ±0.25                    | % of R.O.      |
| Zero balance                          |                            | ±2                       | % of R.O.      |
| Tolerance of shunt calibration values |                            | ±0.25                    | %              |
| Creep at R.L. after 30min             |                            | ±0.03                    | % of R.L.      |
| Temperature range                     |                            | -40 to +100              | °C             |
| Temperature effect (-10 to +50°C)     | on output                  | ±0.003                   | % of output/°C |
|                                       | on zero balance            | ±0.003                   | % of R.O./°C   |
| Deflection at R.L.                    |                            | 0.1 - 0.3                | mm             |
| Insulation resistance at 200V DC      |                            | >4                       | GΩ             |
| Electrical connection                 |                            | 10m four conductor cable |                |
| Sealing                               |                            | IP67                     | mm             |



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