

# WIRING GUIDE

| MANUFACTURER               | MODELS  | EXCITATION |         | SIGNAL  |         | SHIELD               | SENSE    |         |
|----------------------------|---|------------|---------|---------|---------|----------------------|----------|---------|
|                            |   | +          | -       | +       | -       |                      | +        | -       |
| * ADVANCED TRANSDUCERS     |   | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
| * ALLEGANY TECHNOLOGY      |   | ● Green    | ● Black | ● Red   | ○ White | □ Bare               |          |         |
| * ARTECH                   |   | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
| * BEOWULF                  |   | ● Green    | ● Black | ○ White | ● Red   | □ Bare               |          |         |
| VISHAY BLH                 | C2P1, C3P1, T2P1, T3P1  | ● Green    | ● Black | ○ White | ● Red   | ● Yellow             |          |         |
| * CARDINAL                 |   | ● Green    | ● Black | ○ White | ● Red   | □ Bare               |          |         |
| VISHAY CELTRON             | PSD, SEB, LCD, CSB, DSR, LOC, SOB, STC, STC SS, DSR, CLB, HED, DLB, SOB, HSS, HTC SS        | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
|                            | LPS   | ● Red      | ● Blue  | ● Green | ○ White | □ Bare               |          |         |
|                            | HOC, MOC  | ● Green    | ● Black | ● Red   | ○ White | □ Bare               | ● Blue   | ● Brown |
| DILLON                     | Canister Cell, Tension  | ● Green    | ○ White | ● Black | ● Red   | ● Orange             |          |         |
|                            | Compression   | ○ White    | ● Green | ● Black | ● Red   | ● Orange             |          |         |
|                            | Z-Cell  | ● Red      | ● Black | ○ White | ● Green | ● Orange             |          |         |
| * ELECTROSCALE             |   | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
| FLINTEC (FLINTAB)          | PC1, PC2, PC6, RC1, SB4, SB5, SB6, SB14, SLB, UB1, UB6, SB10, PCB, BK2                      | ● Green    | ● Black | ○ White | ● Red   | ● Yellow             |          |         |
| * FORCE MEASUREMENT        |   | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
| * GSE                      |   | ● Red      | ● Black | ○ White | ● Green | □ Bare               |          |         |
| HBM                        | BLC, BLF, JRT, PWS, RSC, SBF, SB3, USB, U11, Z6   | ● Green    | ● Black | ○ White | ● Red   | ● Yellow             |          |         |
|                            | BBS   | ● Green    | ● Black | ○ White | ● Red   | □ Bare               |          |         |
|                            | PLC, B35  | ● Red      | ● Black | ● Green | ○ White | ● Yellow             |          |         |
|                            | SP4   | ● Green    | ● Black | ○ White | ● Red   | ● Yellow             | ● Orange | ● Blue  |
| INTERFACE                  | SSM, 1200, 3200   | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
| * KUBOTA                   |   | ● Red      | ○ White | ● Green | ● Blue  | ● Yellow             |          |         |
| * METTLER TOLEDO           |   | ● Green    | ● Black | ○ White | ● Red   | ● Yellow             |          |         |
| * NATIONAL                 |   | ● Green    | ● Black | ○ White | ● Red   | ● Yellow             |          |         |
| * NCI                      |   | ● Red      | ● Black | ○ White | ● Green | □ Bare               |          |         |
| * PENNSYLVANIA             |   | ● Orange   | ● Blue  | ● Green | ○ White | □ Bare               |          |         |
| * PHILLIPS                 |   | ● Red      | ● Blue  | ● Green | ○ Grey  | □ Bare               |          |         |
| REVERE TRANSDUCERS         | 62HU, 63HU, 363, 953, 9523  | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
|                            | 92CC, 93CC, 42U, 43U, 2630, 462, 5102, 5103, 5123, 5223, 5723, 6762, 9102, 9103, 9123, 9363 | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
|                            | 392B, 642, 652, 692B2 BSP, HPS, USP1  | ● Green    | ● Black | ○ White | ● Red   | □ Bare               |          |         |
|                            | 792, 933, SHB, SSB  | ● Green    | ● Black | ○ White | ● Red   | ● Clear              |          |         |
|                            | CP1, CSP1   | ● Green    | ● Black | ○ White | ● Red   | ● Orange             |          |         |
|                            | RLC   | ○ Pink     | ○ Grey  | ● Brown | ○ White | □ Bare               |          |         |
| RICE LAKE WEIGHING SYSTEMS | RL20000, RL20000SS, RL20001, RL20001HE, RL30000, RL35023, RL35023S                          | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
|                            | RL35082, RL35083, RL39123, RL39523, RL50210, RL65044, RL70000, RL75016                      | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
|                            | RL75016SS, RL75040A, RL75058, RL75060, RL75223, RL90000, RL1TB, RL1TS                       |            |         |         |         |                      |          |         |
|                            | RLHSS, RLMK4  |            |         |         |         |                      |          |         |
|                            | RL50500, RL70000SS, RL71000HE, RL75016HE, RLMK15, RLMK21, RL75061                           | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
|                            | RLMK1   | ● Red      | ● Black | ○ White | ● Green | ● Orange             | ● Yellow | ● Blue  |
|                            | RL1521  | ● Red      | ● Blue  | ● Green | ○ White | □ Bare               |          |         |
|                            | RL40BBS, RLBC, RLSB2, RLSB2L, RLSB2M, RLSB250, RLSSB, RLKIS                                 | ● Green    | ● Black | ○ White | ● Red   | □ Bare               |          |         |
|                            | RL8C2P1SS, RLCSPI, RL75000SS, RL30745   | ● Green    | ● Black | ○ White | ● Red   | ● Orange             |          |         |
|                            | RL1380, RL1385  | ● Green    | ● Black | ○ White | ● Red   | ● Yellow             |          |         |
|                            | RL1010, RL1040, RL1042, RL1140, RL1250, RL1260  | ● Green    | ● Black | ● Red   | ○ White | □ Bare               | ● Blue   | ● Brown |
|                            | RLHBB, RLHT0  | ● Blue     | ● Black | ○ White | ● Red   | □ Bare               | ● Green  | ○ Grey  |
|                            | RL32155   | ○ White    | ● Blue  | ● Green | ● Black | ● Orange             | ● Yellow | ● Red   |
| * SENSOTEC                 |   | ● Red      | ● Black | ○ White | ● Green | □ Bare               |          |         |
| VISHAY SENSORTRONICS       | 60001, 60008, 60018, 60030, 60036, 60040, 60048, 60048SS, 60050, 60051, 60060               | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
|                            | 60060-0101, 60063, 65007, 65016, 65016SS, 65016W, 65023, 65023S, 65023SS                    |            |         |         |         |                      |          |         |
|                            | 65024, 65040A, 65040S, 65058, 65058S, 65061A, 65083, 65083S, 65114                          |            |         |         |         |                      |          |         |
|                            | 60007, 60064  | ● Green    | ● Black | ○ White | ● Red   | □ Bare               |          |         |
|                            | 65088-1000, 65088-1114  | ● Green    | ● Black | ○ White | ● Red   | ● Orange             |          |         |
| * STRAINERT                |   | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
| VISHAY TEDEA-HUNTLEIGH     | 4158  | ● Red      | ● Black | ● Green | ○ White | □ Bare               |          |         |
|                            | 3411, 3421  | ● Red      | ● Black | ● Green | ○ White | □ Bare               | ● Blue   | ● Brown |
|                            | 240, 1010, 1022, 1040, 1042, 1140, 1250, 1260, 1320, 9010, 605, 1030, 1240, 1241            | ● Green    | ● Black | ● Red   | ○ White | □ Bare               | ● Blue   | ● Brown |
|                            | 355, 620, 3510  | ● Blue     | ● Black | ○ White | ● Red   | □ Bare               | ● Green  | ○ Grey  |
| * WEIGH-TRONIX             |   | ● Green    | ● Black | ○ White | ● Red   | ○ White/<br>● Orange |          |         |

\* Information is for most models. Please refer to model specific wiring from the manufacturer.