

Ranges and Resolution ‡ -HA option not available

| PSI                | Res | inHg               | Res | Torr           | Res | bar                | Res  | MPa               | Res  |
|--------------------|-----|--------------------|-----|----------------|-----|--------------------|------|-------------------|------|
| 3PSIG‡             | .01 | 6INHGG‡            | .01 | 760TORRA‡      | 1   | 1BARA‡             | .001 | 1.4MPAG           | .001 |
| 5PSIG              | .01 | 10INHGG            | .01 | 760TORRVAC‡    | 1   | 1BARVAC‡           | .001 | -0.1V1.4MPAG‡     | .001 |
| 15PSIA‡            | .01 | 30INHGA‡           | .1  | 1600TORRA‡     | 1   | ±1BARG‡            | .001 | 2MPAG             | .001 |
| 15PSIVAC‡          | .01 | 30INHGVAC‡         | .1  | mmHg           | Res | 1BARG              | .001 | 3.5MPAG‡          | .01  |
| ±15PSIG‡           | .1  | ±30INHGG‡          | .1  | 150MMHGG‡      | .1  | 2BARA‡             | .001 | 7MPAG             | .01  |
| 15PSIG             | .01 | 30INHGG‡           | .1  | 260MMHGG‡      | 1   | 2BARG              | .001 | 14MPAG            | .01  |
| 30PSIA‡            | .1  | 60INHGA‡           | .1  | 760MMHGA‡      | 1   | 4BARG              | .01  | 20MPAG            | .01  |
| 30PSIG‡            | .1  | 60INHGG            | .1  | 760MMHGVAC‡    | 1   | 7BARA‡             | .01  | 35MPAG‡           | .1   |
| 60PSIG             | .1  | 120INHGG           | .1  | ±760MMHGG‡     | 1   | 7BARG              | .01  | g/cm <sup>2</sup> | Res  |
| 100PSIA‡           | .1  | 200INHGA‡          | .1  | 760MMHGG       | 1   | -1V7BARG‡          | .01  | 200GCMG‡          | .1   |
| -15V100PSIG‡       | .1  | -30V200INHGG‡      | .1  | 1600MMHGA‡     | 1   | 14BARG             | .01  | 350GCMG‡          | 1    |
| 100PSIG            | .1  | 200INHGG           | .1  | 1600MMHGG      | 1   | -1V14BARG‡         | .01  | 1000GCMGA‡        | 1    |
| -15V200PSIG‡       | .1  | -30V400INHGG‡      | 1   | mbar           | Res | 20BARG             | .01  | 1000GCMVAC‡       | 1    |
| 200PSIG            | .1  | 400INHGG           | 1   | 200MBARG‡      | .1  | 35BARG‡            | .1   | ±1000GCMG‡        | 1    |
| 300PSIG‡           | 1   | 600INHGG           | 1   | 350MBARG‡      | 1   | 70BARG             | .1   | 1000GCMG          | 1    |
| 500PSIG            | 1   | 1000INHGG          | 1   | 1000MBARA‡     | 1   | 140BARG            | .1   | 2000GCMGA‡        | 1    |
| 1000PSIG           | 1   | 2000INHGG          | 1   | 1000MBARVAC‡   | 1   | 200BARG            | .1   | 2000GCMG          | 1    |
| 2000PSIG           | 1   | oz/in <sup>2</sup> | Res | ±1000MBARG‡    | 1   | 350BARG‡           | 1    |                   |      |
| inH <sub>2</sub> O | Res | 50ZING‡            | .1  | 1000MBARG      | 1   | kg/cm <sup>2</sup> | Res  | atm               | Res  |
| 85INH2OG‡          | .1  | 80ZING             | .1  | 2000MBARA‡     | 1   | 1KGCMGA‡           | .001 | 1ATMA‡            | .001 |
| 140INH2OG          | .1  | 240ZINA‡           | 1   | 2000MBARG      | 1   | 1KGCMVAC‡          | .001 | 1ATMVAC‡          | .001 |
| 400INH2OA‡         | 1   | 240ZINVAC‡         | 1   | kPa            | Res | ±1KGCMG‡           | .001 | ±1ATMG‡           | .001 |
| 400INH2OVAC‡       | 1   | ±240ZING‡          | 1   | 20KPAG‡        | .01 | 1KGCMG             | .001 | 1ATMG             | .001 |
| ±400INH2OG‡        | 1   | 240ZING‡           | 1   | 35KPAG‡        | .1  | 2KGCMGA‡           | .001 | 2ATMA‡            | .001 |
| 400INH2OG          | 1   | 480ZINA‡           | 1   | 100KPAA‡       | .1  | 2KGCMG             | .001 | 2ATMG             | .001 |
| 850INH2OA‡         | 1   | 480ZING            | 1   | 100KPAVAC‡     | .1  | 4KGCMG             | .01  | 4ATMG             | .01  |
| 850INH2OG          | 1   | mmH <sub>2</sub> O | Res | ±100KPAG‡      | .1  | 7KGCMGA‡           | .01  | 7ATMA‡            | .01  |
| ftH <sub>2</sub> O | Res | 2000MMH2OG‡        | 1   | 100KPAG        | .1  | 7KGCMG             | .01  | 7ATMG             | .01  |
| 7FTH2O‡            | .01 | cmH <sub>2</sub> O | Res | 200KPAA‡       | .1  | -1V7KGCMG‡         | .01  | -1V7ATMG‡         | .01  |
| 12FTH2O            | .01 | 200CMH2OG‡         | .1  | 200KPAG        | .1  | 14KGCMG            | .01  | 14ATMG            | .01  |
| 35FTH2O‡           | .1  | 350CMH2OG‡         | 1   | 400KPAG        | 1   | -1V14KGCMG‡        | .01  | -1V14ATMG‡        | .01  |
| 70FTH2O            | .1  | 1000CMH2OA‡        | 1   | 700KPAA‡       | 1   | 20KGCMG            | .01  | 20ATMG            | .01  |
| 140FTH2O           | .1  | 1000CMH2OVAC‡      | 1   | 700KPAG        | 1   | 35KGCMG‡           | .1   | 34ATMG‡           | .1   |
| 230FTH2O‡          | 1   | ±1000CMH2OG‡       | 1   | -100V700KPAG‡  | 1   | 70KGCMG            | .1   | 70ATMG            | .1   |
| 480FTH2O           | 1   | 1000CMH2OG         | 1   | 1400KPAG       | 1   | 140KGCMG           | .1   | 140ATMG           | .1   |
| 700FTH2O           | 1   | 2000CMH2OA‡        | 1   | -100V1400KPAG‡ | 1   | 200KGCMG           | .1   | 200ATMG           | .1   |
| 1150FTH2O          | 1   | 2000CMH2OG         | 1   | 2000KPAG       | 1   | 350KGCMG‡          | 1    | 340ATMG‡          | 1    |