

SRI DBriX RF Transducer Set



- Suitable for vacuum pan control of massecuites over a wide purity range in sugar factories
- Suitable for control of remelt liquor, syrup and molasses brix
- Measures the impedance of process materials at radio frequencies
- Available in short, long, and electrically heated versions
- Electrically heated probe requires little or no electrode cleaning - Ideal for continuous vacuum pan applications
- SRI probe adaptors now available to fit common “slip-in” style probe sockets

Advantages of the DBriX over conventional analogue RF technology:

- ✓ Internal temperature compensation *
- ✓ Microprocessor controlled Instrument
- ✓ User definable coefficients for low pass output filter
- ✓ User definable correction polynomials
- ✓ Remote setup and operation via intuitive hand-held configurator
- ✓ Unit operating temperature reporting
- ✓ 2 Digital inputs for selection of up to 4 Configuration profiles each with their own set of coefficients for scaling and correction
- ✓ 2 x 12 bit 4-20mA Analog Outputs for concentration and temperature
- ✓ Din rail mounting module or IP67 sealed unit for field wiring termination and configurator port

