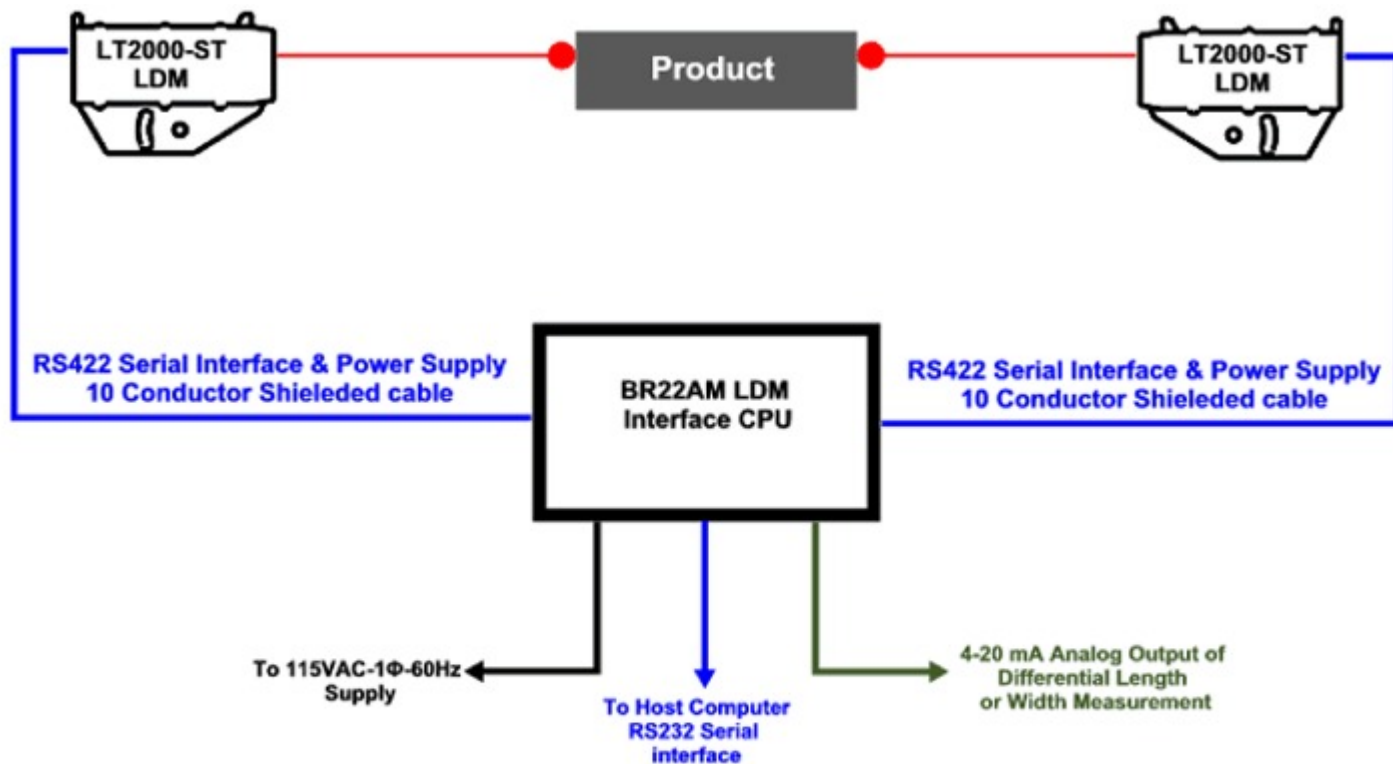


LT2000-ST LASER DISTANCE METERS - APPLICATION NOTES

Application: Product Length or Width Measurement



Typical Length or Width Gauge using (2) LT2000-ST Laser Distance Meters and (1) BR22AM LDM Interface CPU

Utilizing LT2000-ST Laser Distance Meters that operate off of both cold or hot product, this Gauging System is well suited for determining the size and position of steel product such as slabs, blooms or billets.

The BR22AM LDM Interface CPU automatically energizes the Laser Distance Meters, interrogates their functional state, then displays the calculated differential length or width measurement. This value is then combined into a single data string for direct connection to a mill Computer via a RS232C serial port. A 4 - 20 mA Analog Output of the calculated differential length or width measurement is also provided.

Communication & adjustment of the laser distance meters functions is via a straightforward ASCII commands. Calibration is straightforward and achieved by positioning an established source in the area of measurement and configuring the system via the mill computer.

MODULOC[®] Technology - The Total Laser Solution