

Customer Information**First Name:** _____**Last Name:** _____**Company Name:** _____**Work Number:** _____*Ext.***Mobile Number:** _____**Email:** _____

Site Information**Operation Density Range of Solution in SG:** _____**Operation range of .4 g/cm³ Ex. 0.5-0.9g/cm³***Cable Length Needed for Testing Depth:** _____*Enter in English or Metric Units***Operating Temperature Range of Solution:** _____*Ex. -20 – 100 °C or -40 – 212 °F***Concentration % of Solution:** _____*Ex. 60% Nitric Acid***Viscosity Compared to Water or Paint:** _____*Please describe, list any known values, Ex. 20 Pas***Chemical Characteristics of Solution:** _____*Check one*

Acid

Water Base

Alkaline

Optional Communication Output: _____*Please select one option*

4-20 mA Output

Not Sure

None

Duration of Exposure to solution: _____**Input Power Option:** _____

115VAC

230VAC

Is the liquid in the tank still or agitated? _____*Briefly describe what the equipment will be used for*

Still

Agitated (*Provide details below*)**Tank Dimensions (LxWxH) in Inches:** _____

L

W

H

Application Description: _____*Briefly describe what the equipment will be used for*

Please submit pictures/videos of the tank application with this completed site survey.

RELEASE & WAIVER OF PRODUCT LIABILITY AGREEMENT

I acknowledge the following safety provisions for the SG-100M digital electronic density meter and that Eagle Eye Power Solutions, LLC is not liable for personal safety while using this product.

- The SG-100M is not rated as intrinsically safe – use in hazardous environments is not recommended
- The control module or the probe is not to be exposed to an explosion-hazardous environment.
- The control module housing is not gas tight. THERE IS A RISK OF EXPLOSION FROM SPARKS
- Do not use the unit outside of its intended use
- Do not use if damaged or under malfunction
- Only trained personnel in the field of operation should use this unit

Device fabrication materials are:

CPVC, 316 stainless steel, Teflon cable strain fitting, and epoxy encapsulation - the liquid comes in contact with all these materials. Depending upon the application, either PVC or Teflon cable is used - Teflon is the recommended cable for acidic applications. High viscosity liquids (thicker than ordinary paint) are not recommended for use with this device.

The customer is responsible for considerations of the chemical compatibility of the above fabrication materials with the liquids used, in addition to the considerations of operating temperature and time durations of exposure of these devices in the customers liquids.

We make every effort to review the customers considerations so as to avoid failures and ensure the successful operation of these devices.

SIGN: *(Print or type)*

DATE: *(Print or type)*