

DENSITY GAUGE APPLICATION DATASHEET
AM870 HPDG

Required customer data. Must be completed in full before order can be processed.

END USER SITE	DATE
ADDRESS	PHONE
CITY/STATE	FAX
CONTACT	EMAIL
RSO - NAME	RSO PHONE
Company or RSO Licence Number	RSO EMAIL

PROCESS MATERIAL DATA

Name of process material: _____

Customer tag number: _____

Type of process plant: _____

Will the gauge be used for Indication **OR** Control?

Slurry pulp density _____ Average / nominal
 _____ Minimum
 Units _____ Maximum

Dry solids material density of _____ Carrier transport media density of _____

Slurry temperature _____ °C (avg.) _____ °C (max.)

PERFORMANCE DATA

No, just give me your best. (We normally engineer systems for 0.002SG at 1 standard deviation.)

Do you require specific precision?
 Yes, ± _____ g/cc,
OR _____ % of span at _____ % confidence.

Do you require a specific reading update time? No, use your standard (30 seconds) Yes, _____ seconds

CONTROLLER (TRANSMITTER)

Power Supply 230VAC 110VAC 24VDC

Ambient temperature Minimum _____ °C Maximum _____ °C

Select optional upgrade to stainless steel weathershield for controller Yes

Select optional Equipment TAG labels 60x8x3mm st.st., set of 3, stamped _____

Cable Length (metres) between Controller (Transmitter) and Detector head
 10m (Standard)
 20m
 100m
 _____ m Special

GAUGE HEAD INFORMATION

Dimensions in millimetres

Pipe size:
 Pipe outer diameter (OD): _____
 Pipe inner diameter (ID): _____
 Pipe wall thickness: _____

OR

Pipe schedule: _____

Pipe Material Carbon steel Stainless steel
 HDPE (Poly pipe)

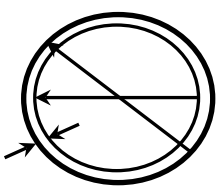
Pipe Lining No
 Yes, _____ thickness, material _____

Pipe Insulation No
 Yes, _____ thickness, material _____

Select optional source housing cover (recommended) Yes

Select optional upgrade to 316 stainless steel Source Housing, Pipe Clamp and Detector Housing Yes

Select optional signage Qty _____ 22 x 30cm standard warning sign
 Qty _____ 22 x 35cm sign with 'In Emergency Contact'



ADDITIONAL COMMENTS

FOR MORE INFORMATION OR HELP WITH THIS FORM