DOWESTON
BETTER SENSOR EXPERT

Application Checklist

DW-AC-D3B951BD03933D9E / 2026-11-11

Complete and save a copy of this PDF. * marks required fields. Choose Unknown / to confirm when unsure. This form supports engineering review and does not certify product suitability.

01 Product and request

Product name *

120GHz FMCW Radar Level Meter - Long Range

Product model *

LRT-8420

Checklist category

Level measurement

02 Medium and process conditions

Project / tag reference

Quantity (whole number or to confirm) *

Medium / material name *

Medium state *

Select

Process pressure

Minimum

Normal

Maximum

Unit

Select

Pressure reference *

Select

Process temperature

Minimum

Normal *

Maximum

Unit *

Select

03 Measurement task and key inputs

Required level range

Minimum

Normal *

Maximum

Unit *

Select

Measurement mode *

Select

Vessel height and unit

Vessel diameter / shape and unit

Dielectric constant (if known)

03 Measurement task and key inputs (continued)

Foam / dust / vapour

Select

Agitation / turbulence

Select

04 Installation and interfaces

Process connection

Select

Output / communication

Select

Power supply and unit

Installation environment

Select

Ambient temperature

Minimum

Normal

Maximum

Unit

Select

Hazardous-area / protection requirement

Select

Accuracy / repeatability and unit

05 Contact and items to confirm

Company / organisation

Contact name *

Email / telephone *

Requested delivery / timing

Information review status *

Select

Additional conditions, certification, attachments and open items