

ANALISA PERMINTAAN BARANG/JASA

SPB No : PF 00 2117

Tanggal Pengajuan : 24 September 2026

No.	Deskripsi	Jumlah	Satuan	Analisa Kebutuhan	Due Date
1	Cooled Incubator 200 – 400 L Capacity 200 – 400 L, display available, with temperature, time, and date information. Data logger available, with USB connection. Data file must be tamper proof (PDF or similar). Self-adjustment (internal calibration is available), forced ventilation is preferable - Tray/shelf number <u>at least 4</u> , alarm available - Including calibration, <u>IQ, OQ, and training</u>	1	Unit	Digunakan untuk inkubasi sampel pada pengukuran jumlah <u>jamur</u> (TYMC) dan uji <u>sterilitas</u> . Rencana akan disetting untuk suhu 25-30 C (sesuai protokol uji kompendial) dan akan diletakkan di ruangan 217	15 November 2026
2	Incubator 250 – 500 L Capacity 250 – 500 L, display available, with temperature, time, and date information. Data logger available, with USB connection. Data file must be tamper proof (PDF or similar). Self-adjustment (internal calibration is available), forced ventilation is preferable. Tray/shelf number at least 4, alarm available - Including calibration, IQ, OQ, and training	1	Unit	Digunakan untuk inkubasi sampel pada pengukuran jumlah bakteri (TAMC) dan uji sterilitas. Rencana akan disetting untuk suhu 30-35 C (sesuai protokol uji kompendial) dan akan diletakkan di ruangan 217	15 November 2026
3	Incubator 100 – 200 L Capacity 100 – 200 L, display available, with temperature, time, and date information. Data logger available, with USB connection. Data file must be tamper proof (PDF or similar). Self-adjustment (internal calibration is available), forced ventilation is preferable. Tray/shelf number at least 2, alarm available - Including calibration, IQ, OQ, and training	1	Unit	Digunakan untuk inkubasi sampel bioindicator pada kualifikasi sterilisator. Rencana akan disetting untuk suhu 45 C (sesuai protokol uji kompendial) dan akan diletakkan di ruangan 217	15 November 2026
4	Software for Incubator monitoring data retrieval Must be compatible with the incubator	1	Unit	Digunakan untuk penarikan data pengamatan lingkungan (trend data temperature) pada inkubator	15 November 2026
5	Waterbath - Benchtop instrument. Volume capacity 15 to 25 L, temperature range ambient + 10 to 100 C. Display and temperature sensor available, controller using touch	1	Unit	Support uji bacterial endotoxin. Mengkondisikan sampel water system (PW, WFI, PSG) pada suhu	15 November 2026



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-	screen or button or knob. Gable cover lid is preferable. Timer function is available, overtemperature alarm is available. Material stainless clean with rounded corner for easy cleaning, drainage available. Preferably including test tube rack Including training, IQ OQ and calibration			37 oC untuk uji endotoksin. Ke depannya selain untuk sampel water system dapat juga digunakan untuk sampel bahan baku dan kemasan, IPC, serta produk jadi	

Dibuat oleh,

Diny Lucyane

Diketahui oleh,

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Disetujui oleh,

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27/05/2026