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BIO SHAKER MBR-022UP



DEEP WELL PLATE

Shaking incubation of microbes like E coli
Preparation of plasmid DNA by reagent kits

MICRO TUBE

Shaking Incubation of Microbes
Various Enzyme reaction

MICRO PLATE

Efficiency of ELISA ;Quantative reaction of protein
Bio panning (phage display); Solubility test

TEMP.RANGE: + 15 ° -60 ° c (at room temp, +25° C)

COOLING METHOD: Peltier device

SHAKING: Orbital

SPEED: 300- 2500r/min.

OD-MONITOR



OD-MONITOR is the product developed by the Industry-University cooperation with NAGOYA University

Realized to measure the rotating turbidity culture by our original technology. Data can be saved in USB memory. It alarms you when it reaches the set OD value. It can correct the gap of your spectrophotometer. Measurement unit is connected, up to eight sets. Connect with incubator shaker BR series.



With BR- 23EF



With NR-3



With BR-43FL

CUSTOM BIO REACTOR SHAKER

CO2-BR SERIES

IT IS SUITABLE FOR THE PROCESS DEVELOPMENT LIKE ANTIBODY DRUGS AND THE SMALL-SCALE PRODUCTION. FROM WELL PLATE, ERLNMEYER FL ASK TO CULTURE BAG IN ONE SHAKER!



Custom bio reactor shaker
CO2-BR-43FL
+CO2 controller CO-GAS3000

Custom bio reactor shaker
CO2-BR-180LF-G
(Bult-in CO2 controller)



Culture container + Incubator Shaker CO2-BR SERIES + Gas controller + Necessary parts

TAITEC SUPPORTS ACADEMIC RESEARCH OF MICROBES WHICH ARE EXTREMOPHILES AND VBNC WITH CREATIVE SPECIFIC INSTRUMENTS FOR MICROBE CULTURE



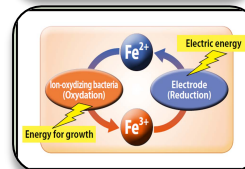
MBR-420FL

Wellplate use incubatpr shakers for high throughput screening culture.
Maximizer M-BR-420FL, for 24 microplates or deep-well plates. Shaking speed is 200-1500 r/min, temp. Range is +4°C to +70°C.



ELECTRIC CULTURE SYSTEM

enables searching VBNC microbes.
For culture of iron-oxidizing bacterias. The system has an incubator, culture vessel unit, and potentiostat. Culture volume is 240ml.



INSTRUMENTS FOR HOMOGENIZE AND EXTRACTION

Bead-beater type homogenizer for bacteria, fungi, and animal/plant tissue



BeadCrusher μT-01, for a 2ml microtube model. Horizontal shaking at 2500-4600

Devices which make it easy to culture and monitor of anaerobes
Multi-Gas Shaking Incubator + OD-Monitor



ANALYSIS OF MICROFLORA USING 16S rDNA AS AN INDICATOR

An instrument that allows rapid TGGE of 16S rDNA for analysis of microflora

