

Automatic Acetic acid and Methanol mixing

Auto Fixative Mixer

Auto Fixative mixer HANABI-SPI is an Equipment which enables anyone to create the high quality fixative solution easily and automatically.

HANABI-SPI has two tube pumps which are exchangeable and tolerable for chemicals. Its pump-flow adjuster volume enables you to create the various concentration of fixative solution.

You are able to create the required volume of fixative solution by the timer and surface sensor on the back of the fixative solution bottle and it leads the reduction for each chemical reagent.

HANABI-SPI is the auxiliary equipment for HANABI Harvester series and its high ability would be shown using with HANABI series.



HANABI-SPI

Auto Fixative Mixer
PP bottle type

Manufacturer and Distributor

ADSTEC

ADSTEC Corporation

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Sales Agency

HANABI-SPI Specifications

The main specifications are as below

| No. | Items | Specifications | Remarks |
|-----|---------------------------------|-----------------------|--|
| 1 | Tube Pump1 (Pump 1) | 0 - 180ml/min | Pump Speed can change flow quantity (Default: 150ml/min) |
| 2 | Tube Pump2 (Pump 2) | 50ml/min | |
| 3 | Mixture rate | P1 : P2 = 0:1 - 3.6:1 | P1 = Pump 1, P2 = Pump 2 (Default: 3:1) |
| 4 | Timer change width | 0 - 1min | Minimum: 5 sec |
| 5 | Minimum Fixativesolution volume | 50ml/min | Pump1 : Pump2 = 0 : 1(Flow ratio) |
| 6 | Maximum Fixativesolution volume | 230ml/min | Pump1 : Pump2 = 3.6 : 1 (Flow ratio) |
| 7 | Recommend bottle | 1000ml | Methanol , Acetic acid |
| 8 | Recommend bottle | 500ml | Fixativesolution |
| 9 | Operating environment | 15 - 30°C, 20 - 60%RH | non-condensing |
| 10 | Strage environment | 0 - 40°C, 0 - 95%RH | non-condensing, non-icing |
| 11 | Input voltage | AC100 - 240V, 100W | 50 / 60Hz |
| 12 | Externals size | 300Wx180Dx490H | |
| 13 | Weight | 4kg | Without bottle and liquid |
| 14 | Safety Standards | CE-marking | EN61010-1, EN61326-1 |
| 15 | Sound level | 73dB | |

3. Process flow

