ANIMALS SMART SEMEN THAWER UNIT

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A cross-sectional study was conducted from November 2019 to May 2020 in and around india to study the risk factors of artificial insemination (AI) in dairy cattle and evaluate the economic impact of failure of first service AI. A questionnaire survey and field follow-up were employed for collecting data from cattle owners and artificial insemination technicians (AITs) who were selected purposively. Out of the 221 inseminated cows and heifers, the overall conception rate was 60.2% ($n = 133$). The conception rate was statistically different between breed (P=0.019) and insemination time (P=0.049). From a total of 133 conceived cows and heifers, the conception rate was 68 (53.54%) in local breeds and 65 (69.15%) in cross breeds. Parity, age of cows, inseminator experience, and body condition of cows did not create a significant difference in conception rate ($P > 0.05$). Failure to conceive at their first AI results in an extra cost of 440 ETB per day until conception. Therefore, to increase the conception rate, dairy cows should be inseminated early when they show signs of estrous; the owners of dairy cows should be trained on how to detect estrous signs in dairy cows and AI technicians should also take training in order to improve their skills. the cattle come in the heat after every 21 days of the estrous cycle, but it may occur anywhere between 18 to 24 days. the standing heat lasts for a duration ranging from 6-30 hours, with the average duration of 15-18 hours.

product details

smart semen thawer unit (sstu-01)

operating voltage 12 dc, 50 watt, pid based smart control system, protection over voltage and under voltage

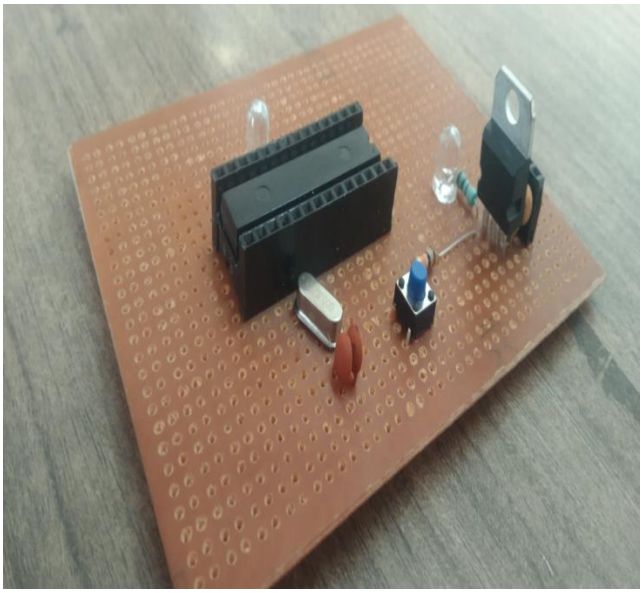
production cost- **4390.00** (including 18%gst)

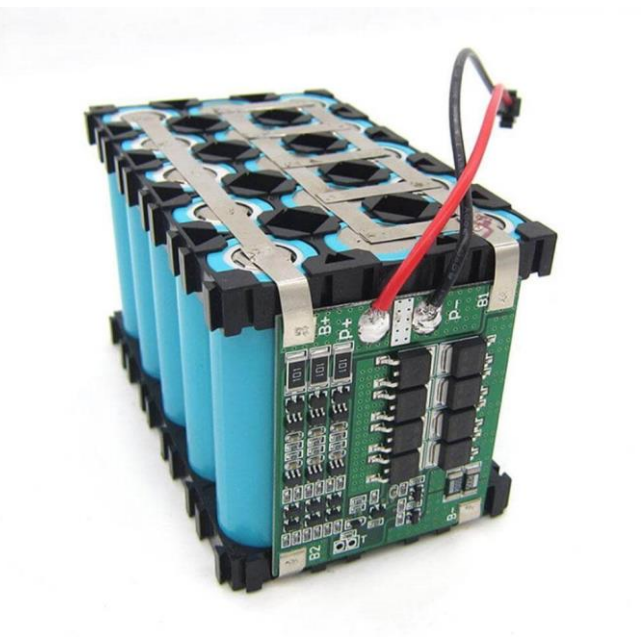
product details

smart semen thawer unit (sstu-02)

operating voltage 230v, 50 hs single phase supply , pid based smart control system, protection over voltage and under voltage

production cost- **3980.00** (including 18%gst)

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SMART SEMCH THAWER UNIT
VET KIT
GPS Map Camera
Chavare, Maharashtra, India
V7G7+266, Chavare, Maharashtra 416112, India
Lat 16.874439°
Long 74.262822°
06/12/22 02:29 PM GMT +05:30
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DYP
LLL
40.0
DYP
Semen Straw Thawer
Temperature Controller and
Power Bank 12v DC

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