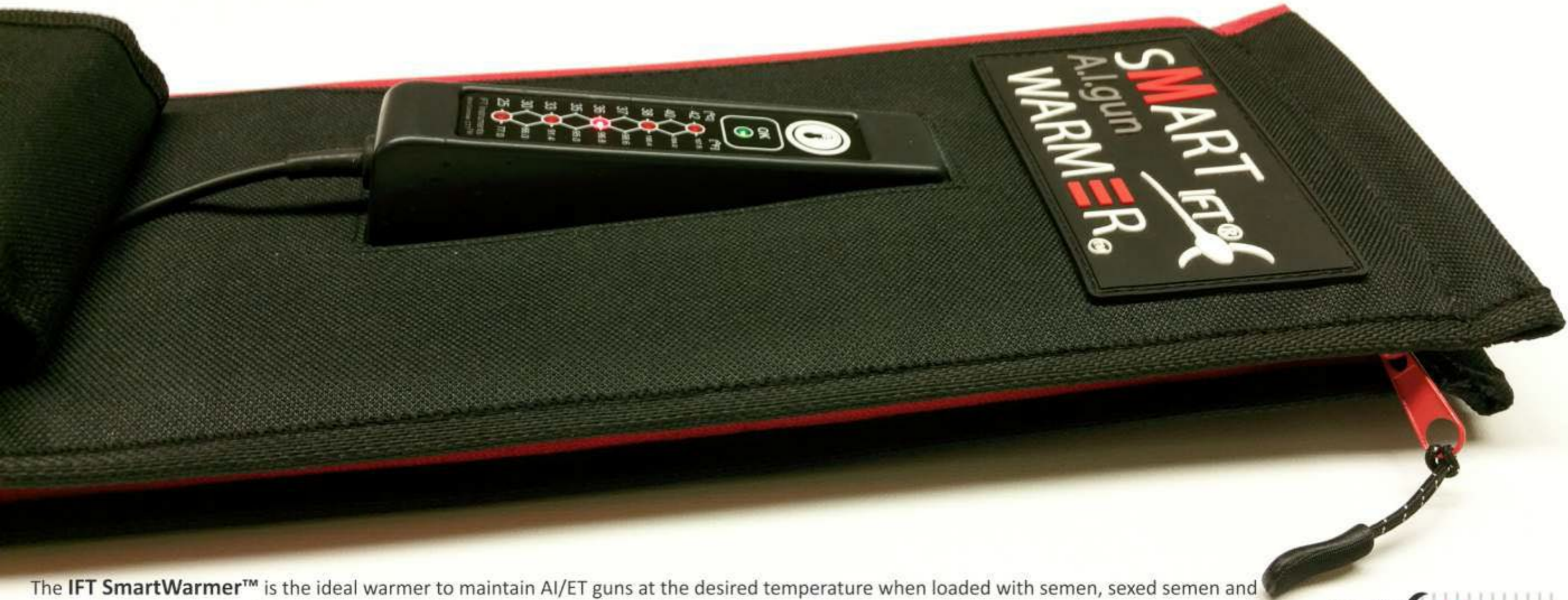


# Improve your Conception Rate - IFT SmartWarmer™

Embryo/Semen/IVF/Sexed Semen/Oocytes



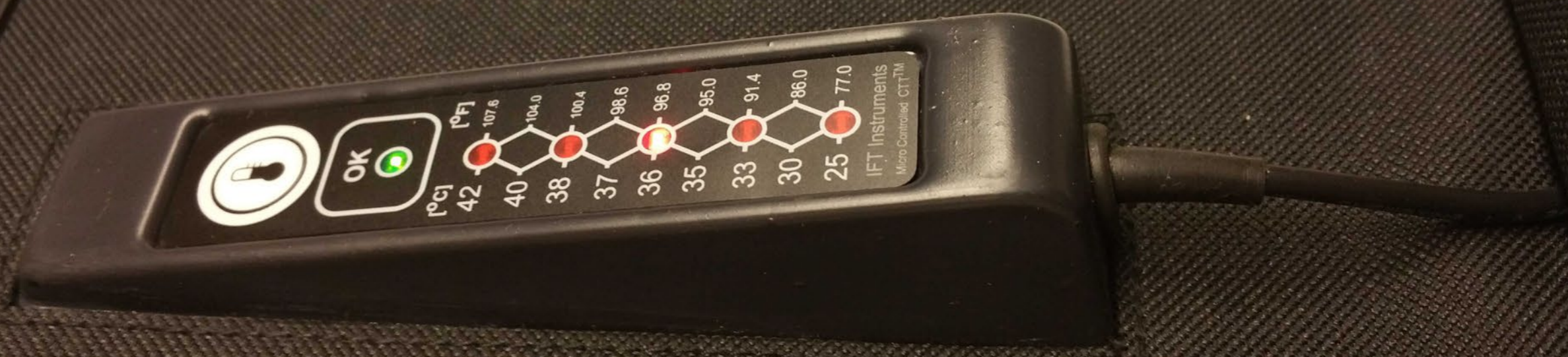
The **IFT SmartWarmer™** is the ideal warmer to maintain AI/ET guns at the desired temperature when loaded with semen, sexed semen and embryos in order to avoid **"THERMAL SHOCK"** after thawing, during artificial insemination, embryo transfer and pre loading your guns. It can also be used for transporting embryos or oocytes from the collection center to the farm.

Built to last..... The **IFT SmartWarmer™** is made from tough durable and water resistant materials.



**Temperature controlled** - Unlike conventional A.I gun warmers in today's market, the **IFT SmartWarmer™** enables the end user to select and set the desired temperature to work with. 9 set points are programmed and controlled at: 25/30/33/35/36/37/38/40/42°C

SMARTWARMER®



## ***Smart Over Heating Protection / Cut-off system.***

No matter which temperature is selected, the microcontroller will automatically cease heating when the sensors detect a sudden increase of heat. LED lights will light up, alerting the user.



Keeping it simple!

**IFT SmartWarmer™** is powered by a portable power bank.

Portable power banks are available in all markets and for various uses so they are not difficult to source.

No need for specific battery packs or battery cells and special charging adaptors.



**Power Bank:**

- Output: 5V, 2A
- Nominal capacity: 10,400mAh (37Wh)
- Charging time: 6hrs @ 2A
- Operating time: 5°C ambient - set @ 36°C / 7hrs continuous

# Smart Sleeve



The **Smart Sleeve** is made from waterproof material, easy to machine wash and dry.

It is very important to clean the sleeve after each use in order to keep free from bacteria, germs, feces, dust and dirt. The inside of both the Sleeve and Gun Warmer are ideal places for bacterial growth, so it is very important to keep both clean and sanitised. It is best to use a moist cloth to clean the inside and then dry thoroughly.



#### Specifications:

- Temperature accuracy: +/- 0.5°C
- Power: 10 W
- Size: 47cm x 16cm x 7cm
- Weight: 0.650kg Including Power Bank

#### IFT SmartWarmer™ includes:

- 1 Power Bank
- 1 USB charger cable
- 2 Smart Sleeves
- 1 Waist / Shoulder strap

#### Plug & Play

- 1) Place the SmartSleeve inside the IFT SmartWarmer™
- 2) Insert the portable power bank inside the pocket.
- 3) Plug USB cable into the portable power bank.  
*(make sure that the power bank is fully charged)*
- 4) Select the temperature you desire and set by pressing the scroll button.
- 5) When ready for use the GREEN LED will turn ON.

#### Warranty:

**IFT SmartWarmer™** 24 months warranty against defects in materials and workmanship.

**Power bank:** 12 months if not damaged due to neglect or misuse.

