

## ZME Digital Stages For Embryology

DIGITAL GLASS THERMO STAGES FROM  
TOKAI-HIT & GIPPON-JAPAN

FOR ALL INTERNATIONAL BRANDS OF MICROSCOPES  
(GIPPON, OLYMPUS, NIKON, ZEISS, LEICA & GIPPON-GETNER ETC.)

**TOKAI-HIT TOS-S DIGITAL STAGE WARMER FOR SPERMATOLOGY** (Made in Japan)  
TOS-S is a compact, Glass Stage Digital Warmer fabricated from a very special high grade optical glass and is highly recommended for Spermatology and is widely used in IVF laboratories. It is a very precise and accurate Digital Stage Warmer having temperature range from room temp to 50°C with temperature accuracy of  $\pm 0.1^\circ\text{C}$  at 37°C with digital display. This highly precision & accurate digital stage warmer has low power consumption of 15W and is supplied with digital control panel. Model TOS-S is highly recommended for Embryological studies & for use in IVF laboratories.

CODE: BXA-1100

**TOKAI-HIT MATS-U55R30/U505R30** installed in a microscope stage, the heating plate becomes flush with the stage surface to ensure the easy handling of the specimens and easy operation of manipulation. Specifically, MATS-U505R30 features a thin area (0.5mm) in the plate center (50 x 50mm area), which allows its application with Hoffman Modulation Device and high magnification objective lenses. ThermoPlate for sample holder type : XY-mechanical stage for all manufactures since ThermoPlate dimensions are identical with each manufacture's sample holder, installation is simple and allows you to observe samples with ease using XY mechanical stages.

**TOKAI-HIT MATS-U55S OR / MATS-U505S:** are universal types, applicable to all upright microscopes of all makes. The plate is to be installed in the mechanical stage and operated to both directions. Wide and flat plate surface ensures efficient utilization of the whole area of the heating surface and easy handling of specimens. (130mm x 100mm : wide enough to place four slide glasses at the same time or one 100mm dish.) It is basically designed for upright microscopes, but also applicable to stereo microscopes.

**TOKAI-HIT MATS-U4020WF**, universal model, for stereo microscopes, features in the wide clear heating glass area (400 x 175mm) that allows large working space for specimen, and with height adjustable. MATS-U4020WF is adaptable to most stereo microscopes of all makes.

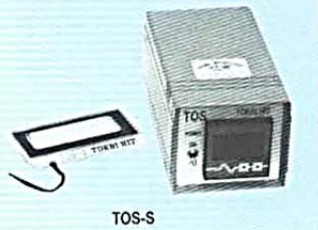
**TSU-SERIES, THERMOMETERS FOR BIO RESEARCH:** Highly accurate thermometer with super fine sensor probe 0.25mm diameter. Super-Fine Sensor Probe minimizes heat loss from subject (e.g., specimen) Probe also minimizes influence from ambient for accurate temperature measurement.

TSU-0125	TSU-7225	TSU-25F
For K type thermocouple display with switchable resolution of 1 $\bar{Z}$ or 0.1 $\bar{Z}$ . With built-in flip-up stand.	Telescopic holder type probe mounted on microscope stage with micro-manipulator bracket. Enables stable, easy measurement of specimen, etc.	Stand alone sensor type. Sensor wire is bendable so that sensor can be positioned in various shapes.

**HIGH PERFORMANCE NOISE FREE DIGITAL GLASS THERMO STAGES FROM GIPPON-JAPAN (ACCURACY 0.1°C) :** "GIPPON-JAPAN" offers all the above type of Digital glass thermo stages with enhanced accuracy of  $\pm 0.1^\circ\text{C}$  in place of  $\pm 0.3^\circ\text{C}$  in TOKAI-HIT (Japan) Thermo Plates. These high performance DIGITAL GLASS PLATES from "GIPPON-JAPAN" are noise free & calibrated according to Japanese Industrial Standards (JIS). According they are highly recommended for Embryology and Spermatology.

**NOTE: PLEASE MENTION THE MODEL (BRAND OF MICROSCOPE, WHILE PLACING THE ORDER)**  
**GIPPON-GETNER, THS-11 THERMO HEATING STAGE** (with Digital Temperature Display). This sturdy & accurate model of Thermo Heating Stage recommended for Spermatology and Embryology studies. The large heating stage holds slides as well as Petri Dishes and can be fixed on the specimen stage of a standard microscope. Model THS-11 has temperature range from room temperature to 50°C with accuracy of  $\pm 0.1^\circ\text{C}$ .

CODE: BXA-1101



TOS-S



Controller  
MATS-U55R30



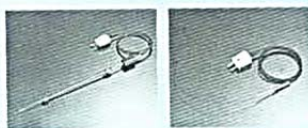
MATS-U505/55S



MATS-U4020WF



TSU-0125



TSU-7225

TSU-25F



THS-11

Thermo Heating Stage(Metal)