HARIOMED

GrupoIVF

°C

CO_2

O_2

Time-lapse Incubator

HariocultureTL-16

Large Capacity

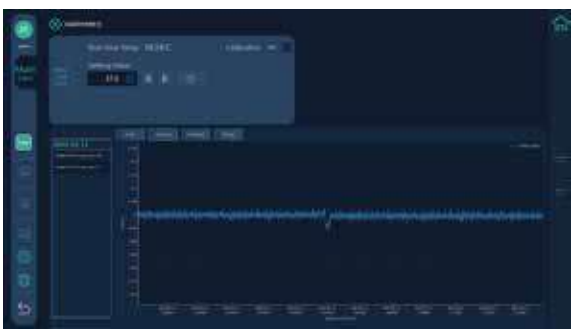
Easy capacity expansion

- Each incubator own a culturing space for 16 independent Hariomed culture dish.
- The extra sub-unit could greatly expand the capacities to decrease the cost of operation, with sharing gas-way & touch-screen to facilitate operation.

Safe Cultivation

Stable environment

- Lid & bottom heating, ensure high temperature precision and uniformity
- Gas pre-heat design
- Fast temperature & gas recovery



Flexible culture mode

- Both dry and humidity culture are available.
- Both pure and premixed gas modes are available.
  <premix gas is mandatory for humidity culture>

GrupoIVF
INSUMOS Y EQUIPAMIENTO
PARA REPRODUCCIÓN ASISTIDA

Unique Designed Petri Dish

16 Culture Room
Unique Hariomed culture dish design

- 16 embryo well capacity

Quick dish preparation

- Hydrophilic treated, reduce air bubble generation

Data Review

Simple data review and storage

- 18.5' touch screen to view embryo culture status and incubator operation.
- Permanent storage of original images and data.

GrupoIVF
INSUMOS Y EQUIPAMIENTO
PARA REPRODUCCIÓN ASISTIDA

Technical Specification

Model	Harioculture TL-16 (main-unit)	TL-16EX (expansion sub-unit)
Chamber number	16	16
Dimensions (W*D*H)	660*560*670mm	
Power supply	100 - 240V AC, 50 - 60Hz	
Ambient environment	18 - 30°C	
Gas supply pressure	1bar	
Temperature control range	35 - 40°C (7°C above ambient temperature)	
Temperature control precision	±0.1°C	
CO_2 control range	2% - 10%	
CO_2 control precision	±0.1%	
O_2 control range	3% - 15%	
O_2 control precision	±0.1%	

Camera Technical Specification

Objective lens	Complete Hoffman Contrast Image, objective N.A. 0.45
Resolution	＞3 pixels/μm
Illumination	630nm IW single red
Exposure time	< 0.02s / picture
Image interval	10 min (11 focal plane, full load)

GrupoIVF
INSUMOS Y EQUIPAMIENTO
PARA REPRODUCCIÓN ASISTIDA

GRUPO IVF SA

Address: Blvr Juan Benito Blanco 780, Punta Carretas, Montevideo, Uruguay.
Email: info@ivfgrupo.com Tel: (+54) 9 11 21899955
www.ivfgrupo.com