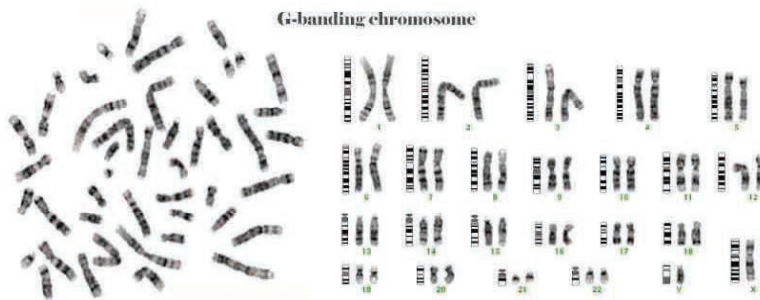


HANABI P6

Metaphase Spreader

ADS Biotec offers the most advanced and state-of-the-art technology in cytogenetics automation. The **HANABI P6** Metaphase Spreader offers the best control to spread cell suspensions to make the chromosome metaphase specimen slides that are used to analyze chromosomes using FISH, CGH, and G-banding. The specimen slides of various cells can be made by adjusting spreading conditions.

The **HANABI P6** Metaphase Spreader has been designed to provide optimized environmental conditions for metaphase chromosome spread preparations. Temperature, humidity and airflow are set and rapidly stabilized so when chromosomes are dropped and spread on microscope slides, they are dried in a consistent and reproducible manner. Excessive spreading and chromosome overlaps are minimized, giving rise to better yields of analyzable metaphases. The chromosome spreading process for conventional G-banding (or equivalent) and FISH analysis of samples derived from blood cells or bone marrow samples, is now more streamlined and can easily be carried out regardless of skill level. Protocols requiring cells and chromosomes that are spread on the entire slide can be achieved using tilted slide.



Features and Benefits

- Highly consistent spreading results
- Low maintenance and ease of use
- Smallest benchtop space requirements in the market
- Rapid, time-saving stabilization of internal environment
- Increased yield of analyzable metaphases over traditional methods
- Easily controlled environment
- Sample fluid: 10-30 μ L per sample
- New top cover design increases spreading quality
- Five slides capacity
- Chromosome spreading at 5 and 10 degrees with tilt kit



Increased Productivity with High Quality and Consistency

Specifications

Items	Specifications	Remarks
Display	Temperature base block wall, humidifying tank, dryness level	These have offsets
Pipette	2-200 µL tip	Pipette guide set dropping height
Dropping volume	10 µL - 30 µL	Can be set with pipetman
Slide glass	76 x 26 (t±0.8-1.2) mm	
Slide cassette	5 glass slides	1 to 5 slides can be produced at a time
Humidifying water tank	10 hours without refill	Continuous use
Operating environment	15-25° C, 20-60% relative humidity	Non-condensing
Storage environment	0-40° C, 10-90% relative humidity	Non-condensing
External size	400 mm (W) x 380 mm (D) x 320 (H) - closed 400 mm (W) x 380 mm (D) x 320 (H) - open	Small footprint size fits on a standard laboratory benchtop
Weight	18 kg	
Safety standard	CE marked	EN1326-1: EN61010-1

Order Information

Product Description	Catalogue Number
HANABI P6 Metaphase Spreader (Standard Version)	HCMS -99-0001-A
HANABI P6 Metaphase Spreader (Tilt Version)	HCMS-99-0002-A
Scrubber Granule for HANABI Fume Capture, 10g (12 Pack)	LUP122
HANABI P6 Exhaust Deodorizing Filter Unit	LP60021-A



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