

Specifications

| Number of Samples | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------|
| P1 (CE-IVD) | 1 to 16 samples | |
| P2P (CE-IVD) | 1 to 24 samples | |
| PIII Plus | 1 to 64 samples | |
| Culture cell volume | Typical 5-10 mL | |
| Number of Programmable Protocols/Harvest Time | | |
| P1 (CE-IVD) | 6/Approximately 1.5 hours | |
| P2P (CE-IVD) | 6/Approximately 2.0 hours | |
| PIII Plus | 6/Approximately 2.5 hours | |
| Centrifuge | | |
| P1 (CE-IVD) | 1 to 15 minutes at 1,400 rpm – Approximately 370 g force | |
| P2P (CE-IVD) | 1 to 15 minutes at 1,200 rpm – Approximately 320 g force | |
| PIII Plus | 1 to 15 minutes at 1,000 rpm – Approximately 310 g force | |
| Centrifuge tube size | 15 mL | |
| Centrifuge tube | Falcon | |
| Centrifuge chamber temperature | Programmable temperature – ambient to 40 °C | |
| Dimensions (Approximate) | External Size W x D x H mm/in (with filters) | Weight kg/lbs |
| P1 (CE-IVD) | 1,020 mm/40 in x 700 mm/28 in x 2,000 mm/79 in | 320 kg/706 lbs |
| P2P (CE-IVD) | 1,020 mm/40 in x 700 mm/28 in x 2,000 mm/79 in | 320 kg/706 lbs |
| PIII Plus | 1,010 mm/40 in x 730 mm/29 in x 2,200 mm/87 in | 480 kg/1,056 lb |
| Hypotonic and Fixative Solution | | |
| We offer a full range of reagents for the HANABI Harvesters: CytoFlex™ HYPO Potassium Chloride Solution CytoFlex™ HYPO Sodium Citrate Solution | | |
| Operating Environment | | |
| Temperature of hypotonic solution – 15 to 30 °C, can be warmed to 37 °C, and fixative can be chilled on ice Relative humidity – 20 to 60% | | |

Order Information

| Product Description | Catalogue Numbers |
|----------------------------------------------------|-------------------|
| HANABI Metaphase Chromosome Harvester Model | |
| P1 (CE-IVD) | HNB-99-00P1-B |
| P2P (CE-IVD) | HNB-99-00P2-B |
| PIII Plus | HCMH-99-003P-B |



Contact Information

Corporate Office
 ADS Biotec Inc.
 7409 Irvington Road
 Omaha, NE 68122 USA

Phone: 888-974-7483
 Email: info@adsbiotec.com

ADS Biotec Limited
 40 Watt Road
 Hillington Park
 Glasgow, G52 4RY UK

Phone: +44 (0)141 892 8800
 Fax: +44 (0)141 883 5967
 Email: info@adsbiotec.com



HANABI Metaphase Chromosome Harvesters

Increased Productivity with High Quality and Consistency



CE-IVD certified for the European market.

Fully Automated Chromosome Harvesting

HANABI Metaphase Chromosome Harvesters fully automate chromosome harvesting enabling your laboratory to realize increased productivity with consistent quality. Walk-away reliability and low maintenance reduce FTE time associated with the manual harvesting process by up to 75%.

Features and Benefits

- Increased laboratory productivity
- Walk-away harvesting capability
- Automated sample processing — Centrifugation, Vortexing, Aspiration, Injection
- Highly consistent results
- Touch screen control panel
- Six adjustable harvesting protocols
- Low maintenance and ease-of-use
- Additional accessories available



Platforms

ADS Biotec offers three harvester platforms to meet the requirements of small to large sample throughput laboratories.

- HANABI P1 — Sample throughput up to 16 samples
- HANABI P2P — Sample throughput up to 24 samples
- HANABI PIII Plus — Sample throughput up to 64 samples

P1



P2P



PIII Plus



HANABI Metaphase Chromosome Harvesters — Fully Programmable Automated Process

