

IndiMag 48s

Nucleic acid extraction made super easy

- Compact, stand-alone instrument for magnetic bead-based extraction of nucleic acids
- Small footprint – fits in any lab
- Plug and play with pre-loaded protocols for IndiMag nucleic acid extraction kits
- Open platform: capacity for additional 45 customer protocols
- Flexible throughput: 1 to 48 sample extractions per run in just 30 minutes
- Modular plastics can be adjusted according to number of samples to minimize waste
- For even faster turnaround, choose ready-to-use IndiMag prefilled cartridges
- Plate loader with integrated heating units
- UV light decontamination for additional safety



IndiMag 48s – specifications

| | |
|----------------------------|---|
| Loading capacity | 1 to 48 samples |
| Dimensions (cm) | 36.4 (W) x 42.0 (D) x 38.6 (H) |
| Net weight | 25 kg |
| Power requirements | 100-240 VAC / 50-60 Hz |
| Operating temperature | 15-30°C (59-86°F) |
| Operating humidity | 20-80% relative, non-condensing |
| Interface | 7 inch color LCD touch screen; Graphical interface |
| Protocol storage | Pre-loaded protocols for IndiMag Kits; Capacity for 45 customer protocols |
| Warranty/service solutions | One year (additional service agreements and protection plans available) |



Ordering information – IndiMag 48s and suitable plastics

| Product | Short description | Cat. no. (number of reactions) | | |
|--------------------------------|---|--------------------------------|-----------------------------|----------------|
| | | S | M | L |
| IndiMag 48s | Automated extraction system for rapid isolation of nucleic acids using magnetic bead technology | | IN943048s (black/purple) | |
| IndiMag 48 PW 1-Sample Block | Plasticware (4-well blocks) for 368 x 1 samples on IndiMag 48/48s | PW940123 (368) | | |
| IndiMag 48 PW 8-Sample Blocks | Plasticware (32-well blocks) for 70 x 8 samples on IndiMag 48/48s | | PW940166 (560) | |
| IndiMag 48 PW 24-Sample Blocks | Plasticware (96-well blocks) for 28 x 24 samples on IndiMag 48/48s | | | PW940187 (672) |
| IndiMag 48 PW Rod Cover | Rod cover (8-strips) for 84 x 8 samples on IndiMag 48/48s | | | PW940237 (672) |

A perfect match – INDICAL’s magnetic bead-based sample extraction kits

| Product | Short description | Cat. no. (number of reactions) | | |
|--|--|--------------------------------|--------------------------|-------------------|
| | | S | M | L |
| NEW! IndiMag Pathogen IM48 Cartridge | Prefilled cartridges for automated extraction of nucleic acids with IndiMag 48/48s | SP947654P608 (6 x 8) | SP947654P224 (2 x 24) | |
| IndiMag Pathogen Kit w/o plastics | For automated isolation of viral RNA/DNA and bacterial DNA on IndiMag 48/48s | | | SP947257 (384) |
| IndiMag Mastitis Kit <small>(Formerly: MagAttract Mastitis Kit)</small> | For automated extraction of bacterial DNA from milk samples for use with IndiMag 48/48s, KingFisher Flex, and equivalent instruments | | | SP947757 (384) |

Learn more at: www.indical.com

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