







Digital Modular Block



Digi-Block and Digi-Block Jr.





Includes FREE Built-in Precision Temperature Probe

Product Description

- Digi-Block dri-baths provide safe, compact, dry heat for a wide variety of clinical and general chemistry applications.
- · Interchangeable blocks accommodate test tubes, microcentrifuge tubes and cuvettes.

Standard and High **Temperature Models!**

- Precise dry heating
- Time-saving digital control
- NIST traceable
- · Aluminum plate under blocks assures even heat distribution and eliminates the possibility of heater burn-out.
- Precision temperature probe fits directly into the blocks to provide the most accurate temperature readings and control possible.
- Control panel simultaneously displays the actual temperature and set temperature to ±0.1°C.

Operation

- · Digital temperature control eliminates time consuming readjustments. Press the up or down key to set desired temperature on digital display.
- · Microprocessor automatically minimizes temperature over-shoot. Set point is locked into the digital memory to eliminate temperature
- Digi-Block dri-baths resume control at your set point after power interruptions.
- Control panel design eliminates accidental temperature changes caused by easily bumped buttons or control dials.
- Optional NIST traceable thermometer and calibration block enable user to calibrate the digital display against a NIST traceable reference thermometer.

| | | PRODUCT S |
|------------------------------|------------------------|-----------------------|
| Model | Digi-Block | Digi-Block Jr |
| Uniformity | +0.1°C | +0.1°C |
| Temperature display accuracy | @ 37°C - +0.2°C | @ 37°C - +0.2°C |
| Temperature display accuracy | @ 100°C - +0.5°C | @ 100°C - +0.5°C |
| Capacity | Accepts up to 4 blocks | Accepts 1 block |
| Temperature range | Amb. to 200° by 0.1°C | Amb. to 110° by 0.1°C |

| ECIFICATIONS | | | |
|---|-------------------------------|------------------------------|--|
| Model | Digi-Block | Digi-Block Jr | |
| Time to max./min. temp. (min.) | 15 | | |
| Interface | None | | |
| Overall dimensions Inches (cm) W x D x H | 6.7 (17) x 15.4 (39) x 5 (12) | 4.3 (11) x 6.3 (16) x 6 (15) | |
| Shipping Weight Lb.(kg) | 10(4.5) | 4.6(2.1) | |

| Ordering Information | | | | | |
|-------------------------------------|------------------------------|---|--------|------------------|--|
| Model # | Description | Electrical (50/60 Hertz) Volts Watts | | US List Price | |
| iviouei # | Description | VOITS | vvatts | File | |
| 5401 ¹ | Digi-Block | 120V | 300 | \$1,081.00 | |
| 5402 ² | Digi-Block | 230V | 300 | \$1,081.00 | |
| 5111 | Digi-Block Jr., single block | 120V | 100 | \$655.00 | |
| 5112 | Digi-Block Jr., single block | 230V | 100 | \$655.00 | |
| ¹ CSA ² CE | | | | | |
| ² CE | | | | | |

| | | Accessories | |
|---------|--|------------------|---------|
| Model # | Descriptions | US List Price | Model # |
| 9003 | Calibration Block | \$127.00 | 5038 |
| 5034 | Block, holds 24 8mm (0.5ml) microcentrifuge tubes | \$92.00 | 5039 |
| 5035 | Block, holds 24 10mm (1.5ml) microcentrifuge tubes | \$92.00 | 5040 |
| 5036 | Block, holds 24 6mm tubes | \$92.00 | 5041 |
| 5037 | Block holds 24 12mm or 13mm tubes (13 4mm) | \$92.00 | F0.40 |

| Model # | Descriptions | US List Price |
|---------|--|------------------|
| 5038 | Block, holds 6 20mm tubes | \$92.00 |
| 5039 | Block, holds 6 25mm tubes | \$92.00 |
| 5040 | Block, solid, use as a hot plate | \$92.00 |
| 5041 | Block, holds 6 15-16mm tubes | \$92.00 |
| 5042 | Block, holds 9 cuvettes, 12.7mm(1/2") square | \$92.00 |