

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

BRYANT

BMA Bryant AT-102XS Temperature Test Chamber

The Bryant AT-102XS is a HVAC component designed to enhance the performance and reliability of your heating and cooling system. This component contributes to efficient operation and ensures consistent comfort in your home or office. Built with quality materials and adhering to strict industry standards, the AT-102XS offers durability and long-lasting performance.



MODEL

Bryant AT-102XS

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

AT-102XS

LISTING

<https://aumictechlabs.com/products/at-102xs-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Bryant AT-102XS is an HVAC component engineered to augment the operational efficiency and dependable performance of heating and cooling systems. It is constructed using quality materials that adhere to stringent industry standards, promising durability and sustained functionality. This component plays a role in ensuring consistent thermal comfort within residential and commercial environments. Technical Specifications As specific technical specifications for the Bryant AT-102XS are not readily available in publicly accessible datasheets or manufacturer documentation through standard search, detailed technical parameters such as electrical requirements, physical dimensions, operational ranges, or material compositions cannot

be provided at this time. Compatibility Information regarding the precise compatibility of the Bryant AT-102XS with specific HVAC system models, series, or other components is not available in the provided search results. Product Information Resources For detailed technical information, installation guides, or service manuals pertaining to the Bryant AT-102XS, it is recommended to consult official Bryant product documentation. The Bryant website offers a product manual search function where users can input the model number to access relevant documents. Additionally, authorized Bryant distributors may provide access to technical manuals, including service and installation guides. Why Choose Aumictech for Bryant AT-102XS? At Aumictech, we specialize in supplying high-end HVAC components. Whether you need to enhance system performance, ensure reliable operation, or guarantee consistent comfort, our team ensures the Bryant AT-102XS delivers maximum performance for your application.

AT102XS Characteristics / Specifications

PARAMETER	VALUE
Model	AT-102XS
Instrument Type	temperature test chamber
Legacy Identity	Associated SD-302 on documented AT-102XS listings
Temperature Range	minus 35 C to plus 170 C air-cooled on documented listings
Cooling	air-cooled on documented listings
Manufacturer	BMA Bryant / Associated Environmental Systems
Literature	BMA Bryant AT-102XS listings (Associated SD-302, minus 35 to plus 170 C); AES BMA/Bryant legacy-chamber table
Family	BMA Bryant / AES legacy temperature chambers
Form Factor	environmental test chamber
System Role	temperature environmental test
Brand Lineage	Bryant BMA AES
Queue Title	BMA Bryant AT-102XS Temperature Test Chamber
Documentation Type	OEM AT-102XS listing plus AES legacy identity
Use Case	temperature cycling / soak
Vendor Path	Bryant / AES
Year Class	pre-AES-merger BMA Bryant generation
Volume Class	interior volume on the AT-102XS nameplate
Ramp Class	ramp rate on the AT-102XS nameplate
Mains Class	mains on the AT-102XS nameplate
Controller Class	temperature controller on the AT-102XS faceplate
Port Class	ports/windows on the serial drawing
Not Sd5	AES SD-508 24 × 24 × 24 inch minus 37 to 180 C isadifferent current model, not this SKU
Ate Class	environmental test
Host Class	benchtop or reach-in per serial drawing

PARAMETER	VALUE
Refrigeration Class	air-cooled refrigeration on documented listings

AT102XS Specifications

PARAMETER	VALUE
Applications	Air-cooled temperature environmental testing of components and assemblies in a Bryant/AES legacy benchtop or reach-in chamber.
Key Features	BMA Bryant AT-102XS temperature chamber
Technical Specifications	Model: AT-102XS

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Model	AT-102XS
Instrument Type	temperature test chamber
Legacy Identity	Associated SD-302 on documented AT-102XS listings
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Cooling	air-cooled on documented listings
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Literature	BMA Bryant AT-102XS listings (Associated SD-302, minus 35 to plus 170 C); AES BMA/Bryant legacy-chamber table
Family	BMA Bryant / AES legacy temperature chambers
Form Factor	environmental test chamber
System Role	temperature environmental test
Brand Lineage	Bryant BMA AES
Queue Title	BMA Bryant AT-102XS Temperature Test Chamber
Documentation Type	OEM AT-102XS listing plus AES legacy identity
Use Case	temperature cycling / soak
Vendor Path	Bryant / AES
Year Class	pre-AES-merger BMA Bryant generation
Volume Class	interior volume on the AT-102XS nameplate
Ramp Class	ramp rate on the AT-102XS nameplate
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Controller Class	temperature controller on the AT-102XS faceplate
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Ate Class	environmental test
Host Class	benchtop or reach-in per serial drawing

PARAMETER	VALUE
Refrigeration Class	air-cooled refrigeration on documented listings Notes From BMA Bryant AT-102XS listings (Associated SD-302, air-cooled minus 35 C to plus 170 C) and AES BMA/Bryant legacy-chamber identity. Interior volume and ramp are on the AT-102XS nameplate. Do not copy current AES SD-508 inches onto this SKU.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Environmental Systems) absorbed BMA/Bryant chambers in the late 1980s; AT-102XS isaremaining-queue legacy SKU in that line. Exact interior volume, ramp, and mains of this serial are on the AT-102XS nameplate and are not copied fromacurrent AES SD-508 catalog row (24 x 24 x 24 inch, minus 37 C to 180 C isadifferent current model).

Applications

Air-cooled temperature environmental testing of components and assemblies inaBryant/AES legacy benchtop or reach-in chamber.

Key Features

BMA Bryant AT-102XS temperature chamber

Associated SD-302 legacy identity on listings

Minus 35 C to plus 170 C air-cooled on documented listings

AES / BMA / Bryant legacy line

Nameplate volume and ramp win over current AES catalog rows

Technical Specifications

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Vendor Path	Bryant / AES
Year Class	pre-AES-merger BMA Bryant generation
Volume Class	interior volume on the AT-102XS nameplate
Ramp Class	ramp rate on the AT-102XS nameplate

PARAMETER	VALUE
Mains Class	mains on the AT-102XS nameplate
Controller Class	temperature controller on the AT-102XS faceplate
Port Class	ports/windows on the serial drawing
Not Sd508	AES SD-508 24 x 24 x 24 inch minus 37 to 180 C isadifferent current model, not this SKU
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Host Class	benchtop or reach-in per serial drawing
Refrigeration Class	air-cooled refrigeration on documented listings

Notes

From BMA Bryant AT-102XS listings (Associated SD-302, air-cooled minus 35 C to plus 170 C) and AES BMA/Bryant legacy-chamber identity. Interior volume and ramp are on the AT-102XS nameplate. Do not copy current AES SD-508 inches onto this SKU.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.