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Data Sheet

August 15, 2026

FEDERAL PRODUCTS CORP.

Federal Products EAS-1460 Electronic Amplifier

The Federal Products Corp. EAS-1460 is a precision electronic amplifier used in metrology applications. It provides high-resolution signal amplification for transducers and probes, ensuring accurate and reliable measurements in quality control and inspection processes. Ideal for use with dimensional gauging systems.



MODEL

Federal Products Corp. EAS-1460

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

EAS-1460

LISTING

<https://aumictechlabs.com/products/eas-1460-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Federal Products Corp. EAS-1460 is a high-precision electronic amplifier demanding metrology applications. It is engineered to amplify signals from transducers and probes with exceptional accuracy, making it an essential component in quality control and inspection processes. The EAS-1460 ensures reliable measurements in dimensional gauging systems and other precision instruments.

EAS1460 Characteristics / Specifications

PARAMETER	VALUE
Model	EAS-1460
Instrument Type	electronic gage amplifier
Nsn	6635-01-072-2403
Cage	21938 Mahr Federal Inc
Fsc	6635 physical properties testing and inspection
Length	10.750 inch nominal on NSN 6635-01-072-2403
Width	8.500 inch nominal on NSN 6635-01-072-2403
Height	5.250 inch nominal on NSN 6635-01-072-2403
Mains Listing	115 V 60 Hz on documented EAS-1460 gaging-amplifier listings
Sibling	Federal EAS-1391 gage amplifier family sibling
Manufacturer	Federal Products / Mahr Federal
Literature	NSN 6635-01-072-2403 EAS-1460 characteristics; Federal EAS-1460 gage amplifier listings
Family	Federal EAS electronic gage amplifiers
Form Factor	benchtop gage amplifier
System Role	LVDT / gage-head amplification
Brand Lineage	Federal Products Mahr Federal
Queue Title	Federal Products EAS-1460 Electronic Amplifier
Documentation Type	NSN plus OEM EAS-1460 listing
Use Case	dimensional inspection gaging
Vendor Path	Mahr Federal
Range Class	display ranges on the EAS-1460 faceplate
Resolution Class	resolution on the EAS-1460 faceplate
Excitation Class	gage-head excitation on the EAS-1460 drawing
Input Class	gage-head input on the EAS-1460 drawing
Ate Class	dimensional metrology

PARAMETER	VALUE
Niin	010722403

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.

characteristics list overall length 10.750 inch nominal, width 8.500 inch nominal, height 5.250 inch nominal, FSC 6635 physical-properties testing. Marketplace listings of EAS-1460 gaging amplifiers state 115 V 60 Hz mains. Federal EAS-family amplifiers (EAS-1391 sibling) are LVDT/gage-head benchtop amplifiers for dimensional inspection. Exact ranges, resolution, and gage-head excitation are on the EAS-1460 faceplate and are not copied fromadifferent EAS catalog row.

Applications
Dimensional gaging amplification of LVDT / electronic gage heads on the shop floor and in inspection labs.

Key Features
Mahr Federal EAS-1460 gage amplifier
NSN 6635-01-072-2403, CAGE 21938
10.750 x 8.500 x 5.250 inch nominal envelope
115 V 60 Hz on documented marketplace listings
Federal EAS electronic amplifier family

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	EAS-1460
Instrument Type	electronic gage amplifier
Nsn	6635-01-072-2403
Cage	21938 Mahr Federal Inc
Fsc	6635 physical properties testing and inspection
Length	10.750 inch nominal on NSN 6635-01-072-2403
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Mains Listing	115 V 60 Hz on documented EAS-1460 gaging-amplifier listings
Sibling	Federal EAS-1391 gage amplifier family sibling
Manufacturer	Federal Products / Mahr Federal
Literature	NSN 6635-01-072-2403 EAS-1460 characteristics; Federal EAS-1460 gage amplifier listings
Family	Federal EAS electronic gage amplifiers
Form Factor	benchtop gage amplifier
System Role	LVDT / gage-head amplification
Brand Lineage	Federal Products Mahr Federal
Queue Title	Federal Products EAS-1460 Electronic Amplifier
Documentation Type	NSN plus OEM EAS-1460 listing

PARAMETER	VALUE
Use Case	dimensional inspection gaging
Vendor Path	Mahr Federal
Range Class	display ranges on the EAS-1460 faceplate
Resolution Class	resolution on the EAS-1460 faceplate
Excitation Class	gage-head excitation on the EAS-1460 drawing
Input Class	gage-head input on the EAS-1460 drawing
Ate Class	dimensional metrology
Niin	010722403

Notes

From NSN 6635-01-072-2403 (10.750 x 8.500 x 5.250 inch, CAGE 21938) and EAS-1460 115 V 60 Hz listings. Ranges, resolution, and excitation are on the EAS-1460 faceplate and are not copied from EAS-1391.

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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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.