

3300 SYSTEM

Product Data Sheet

TACH100-01 174652-01

standalone digital tachometer

FUNCTION standalone digital tachometer	FAMILY 3300 System	ORIGIN USA	WEIGHT 0.44 kg
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3300 System TACH100-01 174652-01 is a standalone digital tachometer for the 3300 System. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Altitude	2000 m
Operating Temperature	0°C to +60°C (+32°F to+140°F)
StorageTemperature	-40°C to +85°C (-40°F to+185°F)
Relative Humidity	95% max, noncondensing
Exact Part Number	TACH100-01 174652-01
Product Family	3300 System
Component Type	Standalone Digital Tachometer
Measurement Input	Proximity probe pulse signal
Display Type	Digital speed indication
Speed Units	Revolutions per minute

ADDITIONAL PRODUCT DATA

Sensor Supply	-24 V DC transducer supply
Alarm Outputs	Two programmable relays
Signal Output	Buffered proportional output
Input Channels	One speed channel
Mounting	Panel-mounted instrument

OFFICIAL APPLICATIONS

- Apply the documented standalone digital tachometer: Use TACH100-01 174652-01 in the documented 3300 System measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded standalone digital tachometer connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing TACH100-01 174652-01. Restore each connection to the controlled drawing.
- Validate the complete standalone digital tachometer signal path: After installing TACH100-01 174652-01, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match TACH100-01 174652-01 to the installed 3300 System, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada TACH100-01 174652-01 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

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