

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

DENKA

DENKI KAGAKU KOGYO KABUSHIKI KAISHA

DENKA electron & ion emitter product data sheet

DENKA TFE

Sep. 3 , 2001

Grade

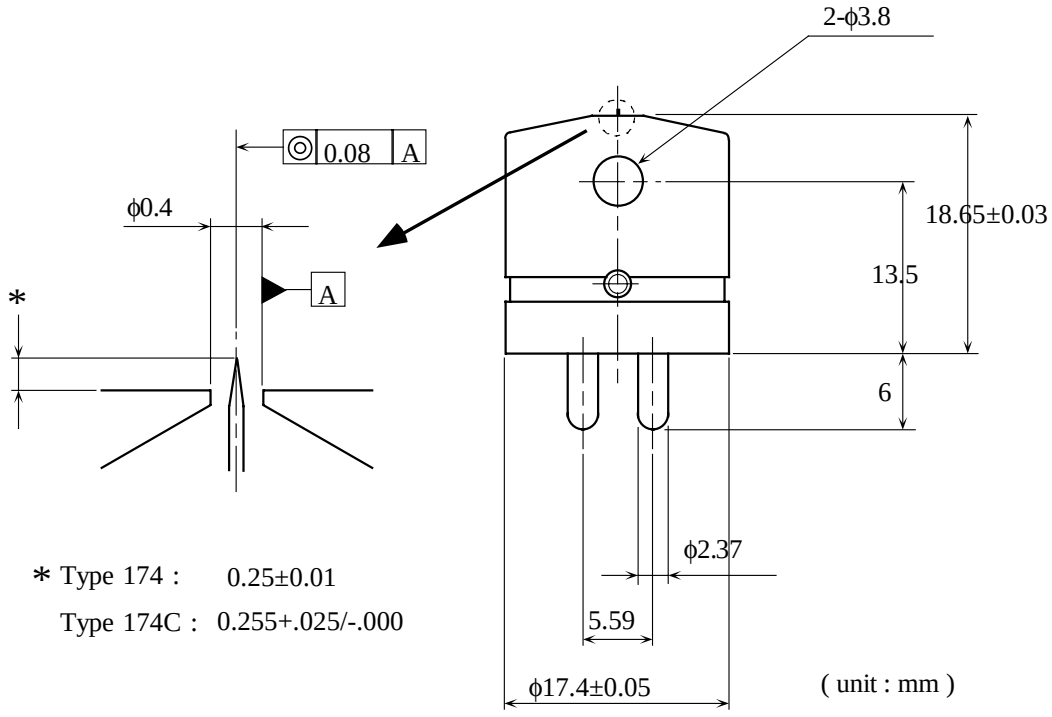
- DENKA TFE 174
- DENKA TFE 174C
- DENKA TFE module (comprised of emitter, suppressor and extractor)
- Built-in service to the guns or supply in module forms are available.

Technical data

- Operating temperature: ≤ 1850K. 1800K recommended.
- Operating pressure: ≤ 1.3×10^{-6}Pa (1×10^{-8}Torr).
  Operation ≤ 2.7×10^{-7}Pa (2×10^{-9}Torr) recommended.
- Tip radius : 0.3 to 0.9μm. Range of tolerance ΔR=0.1 or 0.2μm.

  Remark: *For tip radius range > 0.9μm, contact DENKA sales division.*
- Filament current at 1800K: ≤ 2.6A

Drawing



DENKA TFE 174/174C

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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