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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Thermo / Cahn C-35* at our website: ***Click HERE***

Product Specifications

At the heart of every Thermo Scientific Micro Balance C-35 & C-34 (formerly sold under the CAHN brand) is a symmetrical, lightweight alloy beam, coupled to a rugged platinum taut-band suspension.
This allows for a unique combination of stability, sensitivity and durability.

Thermo Scientific Micro Balance C-35 & C-34

Dynamic weighing







Typical application fields:
- **Pharmaceutical**
- **Biotechnology**
- **Chemical Industry**
- **Semiconductor**

Main Features:
- **Large weighing chamber for samples up to 60 mm in diameter**
- **Stable readings in seconds**
- **CERTI-CAL system for weighings**
- **System can withstand physical shocks**
- **Portable – no balance table required**
- **No need for temperature-controlled environment**

Wide dynamic weighing range

Thermo Scientific Micro Balance C-34 & C-35 micro and ultra micro balances fit any of your weighing needs. These balances offer a wide dynamic weighing range virtually eliminating the need for tare weights. The ultra Micro Balance C-35 can weigh a 250 mg sample to 1 µg or a 25 mg sample to 0.1 µg.

Thermo Scientific Micro Balance C-34 and C-35 have a large, universal access weighing chamber, dual pans, and many other features in an easy-to-use package. Thermo Scientific balances use the CERTI-CAL™ system for weighings traceable to national standards and RS232 communication.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Product Specifications

Thermo Scientific Micro Balance C-35, C-34 Specifications

	Micro Balance C-35	Micro Balance C-34	Benefit
Capacity	3.5 g	3.5 g	Weigh a variety of samples
Weigh Range (0.1 µg precision)	25 mg	--	
Weigh Range (1 µg precision)	250 mg	250 mg	Quick weighing over the entire range
Weigh Range (10 µg precision)	1250 mg	1250 mg	
Readability	0.1/1.0/10.0 µg	1.0/10.0 µg	High sensitivity
Reproducibility	0.1 µg	1.0 µg	Great precision
Linearity	0.1 µg	1.0 µg	Readings you can trust
Tare Range	1250 mg/3.5 g	1250 mg/3.5 g	Can handle almost any container
Response Time	10 sec	10 sec	Quick and stable readings
Output	RS232	RS232	Bi-directional RS232
Pan Size	Up to 60 mm	Up to 60 mm	Large sample sizes
Housing Size (cm)	24.5 x 30 x 19	24.5 x 30 x 19	Small foot print
Weighing Unit (cm)	13 x 30 x 21	13 x 30 x 21	
Net Weight	10 Kg	10 Kg	
Power	100 to 240 VAC	100 to 240 VAC	
Separate Weighing Chamber	Yes	Yes	

Above data generated under optimal/controlled circumstances.

Thermo Scientific Micro Balance C-35, C-34 Ordering information

Micro Balance C-35 Micro Balance C-34	Description of Balance and Accessories
10935-01	Micro Balance C-35, 3.5 g capacity, 3 weighing ranges. Power selection for 100, 120, 220, 240 V, 50/60 Hz
10934-01	Micro Balance C-34, 3.5 g capacity, 2 weighing ranges. Power selection for 100, 120, 220, 240 V, 50/60 Hz
01269-01	Ionizing Unit, eliminates static charge on balance surfaces and samples, 12 months of useful life
10407-01	Micro Balance accessory pack for use with C-34 & C-35. Contains micro-spatula, 19 mm open & 22 mm platform stirrups, (100) 12 mm Al pans, (20) 25 mm Al pans, non-magnetic forceps, and 200 mg Class 1.1 calibration weight
02027-01	Anti-static solution, 6 oz. bottle, eliminates static charge on balance surfaces
01577-01	Forceps, non-magnetic stainless steel, for handling class 1.1 weights and filter samples
10406-01	Spatula, vibrating
12555-01	Interface cable, RS232, null modem for Micro Balance C-33, 34, 35
01427-01	Weight, 100 mg, flat, class 1.1
01540-01	Weight, 200 mg, flat, class 1.1
06137-01	Weight, 1 g, flat, class 1
02888-01	Tare Set, 1-500 mg Includes: (1) 1 mg, (2) 2 mg, (1) 5 mg, (1) 10 mg, (2) 20 mg, (1) 50 mg, (1) 100 mg, (2) 200 mg, (2) 500 mg, tare weights
01187-01	Pan, Al, 12 mm, each ~ 17 mg, 20/pk
01187-02	Pan, Al, 12 mm, each ~ 17 mg, 100/pk
01568-02	Pan, Al, 25 mm, each ~ 35 mg, 20/pk
02034-01	Weighing cup, teflon, ~ 51 mg, 15 x 11 mm
02034-48	Weighing cup, teflon, 1.8 mL, ~ 60 mg, 48/pk
14076-01	Boat, Al, 130 mg, 10/pk
01129-01	Stirrup, open, 19 x 19 x 9 mm, 8 mg
09353-02	Stirrup, platform, 22 x 41 x 20 mm
04741-01	Stirrup, platform, 60 x 20 x 38 mm

© 2008/06 Thermo Fisher Scientific Inc. · All rights reserved · 623-8033 · PI-MC-623-8033 DB 2008/06 · CERTI-CAL™ is a trademark of Thermo Fisher Scientific. This document is for informational purposes only and is subject to change without notice. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.

Process Instruments

Benelux
Tel. +31 (0) 76 579 55 55
info.mc.nl@thermofisher.com

China
Tel. +86 (21) 68 65 45 88
info.mc.china@thermofisher.com

France
Tel. +33 (0) 1 60 92 48 00
info.mc.fr@thermofisher.com

India
Tel. +91 (22) 27 78 11 06
info.mc.in@thermofisher.com

United Kingdom
Tel. +44 (0) 1785 82 52 00
info.mc.uk@thermofisher.com

USA
Tel. 603 436 9444
info.mc.us@thermofisher.com

International/Germany
Dieselstr. 4
76227 Karlsruhe
Tel. +49 (0) 721 4 09 44 44
info.mc.de@thermofisher.com

www.thermo.com/gravimetry

Thermo SCIENTIFIC

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

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

ARTISAN® TECHNOLOGY GROUP