



Carat Balance **FX-CT** Series

FX-300CT **FX-600CT**
310ct x 1mct / 62gx1mg 610ct x 1mct / 122gx1mg

For the truly precious

Highly visible Vacuum Fluorescent Display

Easy data output

Standard carat pans in two different colors



SHS
Super Hybrid Sensor

VFD
VFD Display

A4A
Automatic Air Weighing

GLP

RS-232C

FDC
Full Digital Calibration

COMPARATOR

ON

OFF

Buzzer Function

ID

LAN

USB

Under Weigh

%

SCF
Statistical Calculation Function



A&D

...Clearly a Better Value

A&D Company, Limited

<http://www.aandd.jp>

Carat Balance

FX-CT Series



Specifications

	FX-300CT	FX-600CT
Weighing capacity	310ct / 62g	610ct / 122g
Minimum weighing value (1 digit)	0.001ct / 0.001g	
Counting mode	Minimum unit mass	0.001g
	Number of samples	5, 10, 25, 50 or 100 pieces
Percent mode	Minimum 100% reference mass	0.100g
	Minimum 100% display	0.01%, 0.1%, 1% (depends on the reference mass stored)
Repeatability (Standard Deviation)	0.001ct / 0.0005g	
Linearity	±0.002ct / ±0.001g	
Stabilization time (typically set at FAST)	Approx. 2.2 seconds	
Sensitivity drift (10°C to 30°C/50°F to 86°F)	±2ppm / °C	
Operating temperature	5°C to 40°C (41°F to 104°F), 85%RH or less (no condensation)	
Display type	Vacuum Fluorescent Display (VFD)	
Display refresh rate	5 times / second or 10 times / second	
Standard serial interface	RS-232C	
Weighing pan (diameter)	90mm	
External calibration mass	50g	100g
	20g	50g
AC adaptor	Confirm that the adaptor type is correct for the local voltage and power receptacle	
Power consumption	Approx. 11VA (supplied to the AC adaptor)	
External dimensions	198 (W) X 294 (D) X 315 (H) mm	
Net weight	Approx. 3.4kg	

Options

- FXi-02*** Quick USB interface with cable
- FXi-08*** Ethernet interface with WinCT-Plus software
- FXi-09*** Built-in rechargeable battery
- FXi-11** Large breeze break (same as the standard breeze break)

* FXi-02, FXi-08 and FXi-09 cannot be used at the same time.

Accessories

- AD-1683** Static eliminator
- AD-8920** Remote display
- AD-8922** Remote controller
- AD-8121B** Compact printer
- AD-8526** Serial/Ethernet converter
- AX-USB-9P-EX** Serial/USB converter
- AX-CARATPAN-WEX** Carat pan (silver, 2pcs)
- AX-CARATPAN-BEX** Carat pan (black, 2pcs)
- AX-FXi-31** Main unit cover (5pcs)



Carat pan (silver)



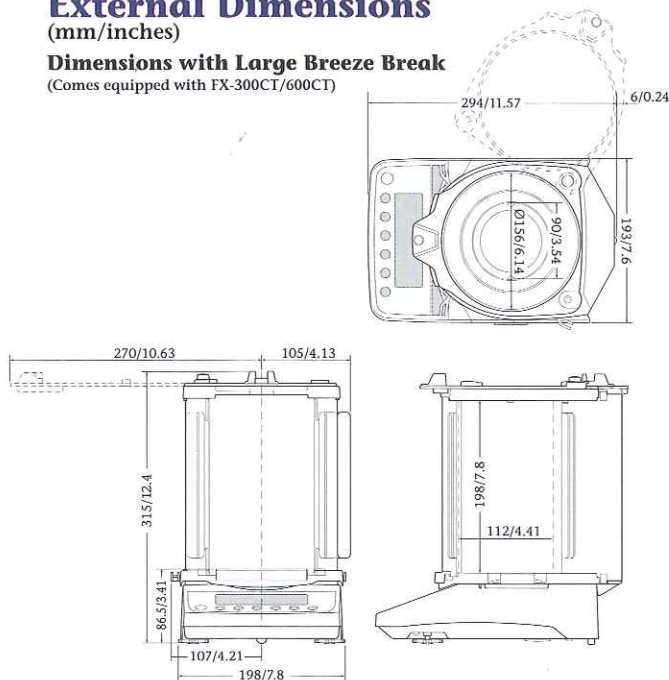
Carat pan (black)

External Dimensions

(mm/inches)

Dimensions with Large Breeze Break

(Comes equipped with FX-300CT/600CT)



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A&D Company, Limited

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013 JAPAN
Telephone: [81](3) 5391-6132 Fax: [81](3) 5391-6148
http://www.aand.jp

A&D ENGINEERING, INC.

1756 Automation Parkway, San Jose, CA 95131 U.S.A.
Telephone: [1](408) 263-5333 Fax: [1](408) 263-0119

A&D MERCURY PTY. LTD.

32 Dew Street, Thebarton, South Australia 5031 AUSTRALIA
Telephone: [61](8) 8301-8100 Fax: [61](8) 8352-7409

A&D INSTRUMENTS LTD.

Unit 24/26 Blacklands Way Abingdon Business Park,
Abingdon, Oxon OX14 1DY UNITED KINGDOM
Telephone: [44](1235) 550420 Fax: [44](1235) 550485

<German Sales Office>

Große Straße 13 b 22926 Ahrensburg GERMANY
Telephone: [49](0) 4102 459230 Fax: [49](0) 4102 459231

A&D KOREA Limited

Manhattan Bldg. 8F, 36-2 Yoido-dong, Youngdeungpo-gu, Seoul, KOREA
Telephone: [82](2) 780-4101 Fax: [82](2) 782-4280

A&D RUS CO., LTD.

Vereyskaya str.112 Kuntsevo Block, 121357,
Moscow, Russia
Telephone: [7] (495) 937-33-44 Fax: [7] (495) 937-55-66