FX-iWP Water-proof precision balance	
Features	**Benefits**
IP65	A&D is the first to realise an IP65 water/dust proof precision balance with 1mg weighing sensitivity.
Standard RS-232C interface	Optional water proof RS-232C cable is available for weighing data transmission while complying with IP65.
VFD - Vacuum Fluorescent Display	Bright display is easy to see even when it is dusty, etc.
Compact Super Hybrid Sensor	40% lighter and 47% smaller than the GF series sensor enabling a more compact unit for use in narrow spaces, without sacrificing high quality and innovative functions
Shock absorber function	The internal shock absorber protects the SHS from the adverse effects of vertical or transverse overloading.
Small B5 size footprint	Compact size makes it possible to use the FX-iWP in any narrow space
Fast stabilization -Just One second	Better productivity due to fast stabilization time of weight reading
Statistical calculation function	Simple and easy to perform calculations by storing the weight data in the FX-iWP memory and then displaying NO., SUM, MAX, MIN, R, AVE, SD and CV data on a PC
Quick USB interface (optional)	Easy-to-use optional USB interface with no driver software installation
LAN - Ethernet interface (optional)	Ethernet interface can be used for data acquisition from multiple weighing instruments with a PC.
Built-in rechargeable battery (optional)	Charging the battery for 10 hours provides 8 hours of mobile weighing application. (Not IP65 compliant)
Multiple weighing units of measurement	Easy to find necessary weighing unit to meet any weighing application
Comparator function	Easy to compare weighing results by setting HI limit and LO limit to display HI, OK or LO indicator for checkweighing applications
Buzzer function	A beeping sound indicates HI, OK or LO for the comparator function.
GLP GMP GCP ISO compliant	In accordance with GLP and LIMS regulations, the FX-iWP ID number and calibration data can be printed out using the AD8121B or a PC.
Animal weighing hold function	The HOLD function enables freezing of weighing data for animal weighing applications and the ANIMAL indicator appears on the display.
Auto power ON function	The weighing mode display activates automatically with AC power so there is no need to press the ON/OFF key for automated weighing system applications.
Auto power OFF function	The display switches OFF automatically when the FX-iWP is inactive for 10 minutes as a power saving function.
Underhook function	The underhook, for hanging applications, allows for measurement of magnetic materials and density measurements in air and water
Capacity indicator function	The capacity indicator shows how much weight is on the pan in order to protect the balance.
Digital calibration function	Simple and easy to calibrate the FX-iWP with external calibration mass and possible to adjust the tolerance of the mass by +/- 50 digits for more accurate weighing
ACAI counting function	The Automatic Counting Accuracy Improvement function recalculates the average unit weight each time a sample is added to eliminate errors caused by variations in unit
Percent mode function	A sample can be registered as 100% and the weight of another sample can be compared as a percentage for checkweighing and mixing applications.
Breeze break	Small and large breeze breaks are available to protect against wind for more accurate weighing. (The small breeze break is standard for the 1mg models.)
Adjustable foot	A spirit level and adjustable feet provide more accurate weighing results.