

SOLO XT™ DIGITAL WEIGHT INDICATOR

FOR CHEMICAL USAGE AND LEVEL MONITORING

IDEAL FOR LOCATIONS
WITH NO AC POWER

COMPATIBLE WITH
MOST FORCE FLOW
HYDRAULIC SCALES

4-20mA OUTPUT OPTION
FOR REMOTE MONITORING

NO FAILURES
DUE TO LIGHTING STIKES
OR POWER SURGES



The SOLO XT™ weight indicator from Force Flow combines with our hydraulic scales to create a system that accurately tracks chemical usage and remaining amounts.

The SOLO XT takes the hydraulic signal from the scale and presents the weight in digital format for easy readability. The SOLO XT is available in three different models, all of which feature keypad control and a numerical and bar graph display.

The battery powered model uses two standard C cell alkaline batteries to power the system for up to 12 months. To view current weight, press the ON/OFF key, then the display automatically powers down after a user selected amount of time or can be instantly shut off by pressing the same button again.

The loop powered 4-20mA output model requires 12 to 36VDC loop power for day-to-day operation while the two batteries act as backup power.

The third model is also loop powered with a 4-20mA output, but includes a dry contact level alarm relay output.

The SOLO XT can be used with most hydraulic Force Flow scales and can easily replace an existing Century hydraulic dial to create a digital scale system.

NO FINGER POINTING.
NO FINE PRINT.™



FORCE FLOW

SOLO XT™ DIGITAL WEIGHT INDICATOR

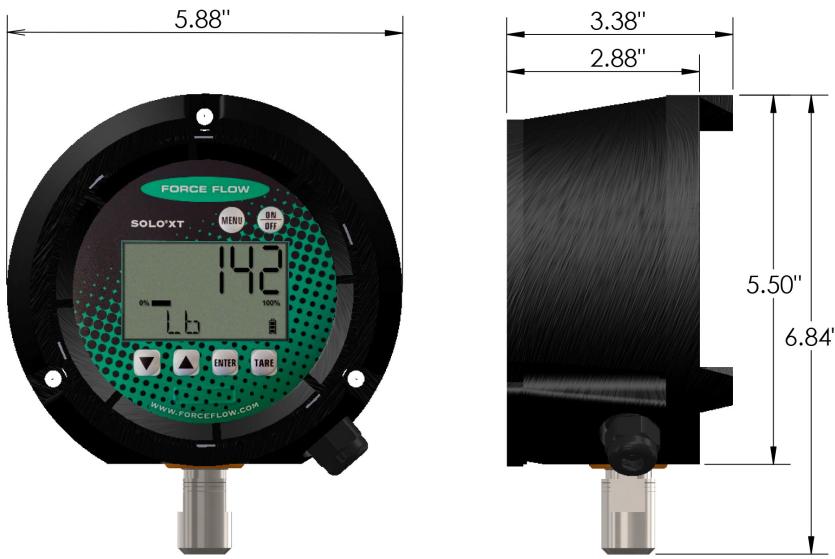
FOR CHEMICAL USAGE AND LEVEL MONITORING

Rev 11/23

MODELS & ORDERING INFORMATION

MODELS BELOW ARE INDICATORS ONLY. A COMPLETE SYSTEM ALSO REQUIRES SCALE PLATFORM AND LOAD CELL.

MODEL	XT	XTMA	XTMAR
INPUT	Hydraulic load cell signal		
OUTPUT	Local display only	4-20mA	4-20mA & Dry Contact Relay (0.5A SPDT @ 120VAC)
POWER	(2) C Cell Alkaline batteries	12 to 36 VDC loop w/ onboard battery back-up	
DISPLAY	4.5 digit LCD, 0.8" characters with bar graph		
UNITS	lb & kg / 0.1, 1		
FUNCTIONS	ZERO, TARE - 6 keys		
ENCLOSURE	NEMA 4X, Polypropylene		
APPROVALS	CE (European standard)		



TYPICAL SPECIFICATION FOR SOLO XT

Digital Weight Indicator shall utilize CROSS TECHNOLOGY™ to convert the hydraulic load cell signal into a digitally displayed weight value.

Indicator shall be housed in a NEMA 4X enclosure with 6 function keys for indicator operation. Net weight shall be displayed in two ways: a numerical display with .81 inch high characters and an analog 0-100% bar graph display. A third display line shall prompt the user through routine user operations. User shall be able to set the net weight either by scrolling in the net chemical weight, or scrolling in the tank tare weight. A menu key shall provide access to the following 5 functions: 1) Zero Indicator, 2) Set bar graph & 4-20 ma capacity, 3) Set display auto-off time, 4) Set alarm relay values and 5) Set decimal point.

OPTIONS:

1. Indicator shall be loop powered and shall have a 4-20mA output.
2. Indicator shall be loop powered and shall have a 4-20mA output and shall have a dry contact level alarm relay output.

Scale shall carry a Full Five (5) Year Factory Warranty. "Limited" warranties shall be considered unacceptable. Full scale accuracy shall be better than 1/2 of 1% Full Scale. Scale shall be Model _____ and digital display shall be SOLO XT™ Indicator manufactured by Force Flow, 2430 Stanwell Drive, Concord, CA 94520 USA. www.forceflowscales.com