

HYDRAULIC

CARBOY-SCALE™

FOR SMALL DRUMS AND CARBOYS

SAFELY MONITOR
CHEMICAL USAGE
AND LEVEL

FOR FLUORIDE,
SODIUM HYPOCHLORITE
AND OTHER CHEMICALS

SOLID PVC PLATFORM
WILL NEVER CORRODE

WITH SOLO XT™ OR
CENTURY™ DIAL
INDICATORS

The Hydraulic Carboy-Scale™ provides a simple and accurate way to monitor how much chemical is being fed and how much remains in small drums and carboys. The scale platform has no moving parts and is machined from a solid piece of PVC plastic and fitted with a epoxy powder coated stainless steel hinge. The platform has a single anodized aluminum hydraulic load cell which means no electronic components are on the floor or connected to the platform. This creates an ultra-durable scale for harsh chemical room environments.

The Hydraulic Carboy-Scale is available in three different platform sizes to handle drum capacities from 5 gallons up to 55 gallons, with drum diameters from 8 to 23". A calibration ring in the platform and an adjustable backstop makes proper tank placement easy.

Using a scale is the most accurate method available for monitoring chemical inventory and the recommended method by many state agencies. The proven design of the Hydraulic Carboy-Scale insures that your chemical monitoring ability will be available day in and day out.



NO FINGER POINTING.
NO FINE PRINT.™



**EXPLOSION
PROOF &
INTRINSICALLY
SAFE!**



SOLO XT™
Battery & Loop
Powered



CENTURY™ DIAL
No Power Required

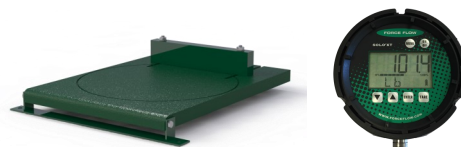
The Hydraulic Carboy-Scale is ordered as a complete weighing system, including a SOLO XT™ digital display or analog CENTURY™ Dial weight indicator.

FORCE FLOW

MODELS & ORDERING INFORMATION

Hydraulic Carboy-Scale™ with SOLO XT™

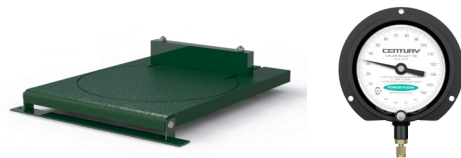
Models below include platform, hydraulic load cell with six feet of PVC coated copper tubing and SOLO XT digital weight indicator. 1% full-scale accuracy. Systems ship pre-filled with hydraulic fluid and are pre-calibrated. For more information on SOLO XT digital weight indicator, see Bulletin 514.



MODEL	METRIC	DESCRIPTION	PLATFORM SIZE	CAPACITY	SHIP WT.
XT200	XT100K	Powered by (2) C Cell Batteries, Local Display Only	18 1/2" X 13 1/2" X 16 1/2" 470 X 343 X 419mm	200 lb 100 kg	25 lb 12 kg
XT200MA	XT100KMA	12-36 VDC Loop Powered, 4-20mA Output, Battery Backup			
XT200MAR	XT100KMAR	12-36 VDC Loop Powered, 4-20mA Output, Dry Contact Level Alarm Output Relay, Battery Backup			
XT400	XT200K	Powered by (2) C Cell Batteries, Local Display Only	21 1/2" X 15 3/4" X 18 3/4" 546 X 400 X 475mm	400 lb 200 kg	27 lb 13 kg
XT400MA	XT200KMA	12-36 VDC Loop Powered, 4-20mA Output, Battery Backup			
XT400MAR	XT200KMAR	12-36 VDC Loop Powered, 4-20mA Output, Dry Contact Level Alarm Output Relay, Battery Backup			
XT600	XT300K	Powered by (2) C Cell Batteries, Local Display Only	24" X 24" X 27" 610 x 610 x 686mm	600 lb 300 kg	45 lb 21 kg
XT600MA	XT300KMA	12-36 VDC Loop Powered, 4-20mA Output, Battery Backup			
XT600MAR	XT300KMAR	12-36 VDC Loop Powered, 4-20mA Output, Dry Contact Level Alarm Output Relay, Battery Backup			

Hydraulic Carboy-Scale™ with CENTURY™ Dial

Models below include platform, hydraulic load cell with six feet of PVC coated copper tubing, and 4.5" analog Century Dial. 1% full-scale accuracy. Systems ship pre-filled with hydraulic fluid and are pre-calibrated. For more information on CENTURY Dials, see Bulletin 200.



MODEL	METRIC	PLATFORM SIZE	FOR DRUM/CARBOY DIAMETERS	CAPACITY	DISPLAY INCREMENTS	SHIPPING WT.
4D200	4D100K	18 1/2" X 13 1/2" X 16 1/2" 470 X 343 X 419mm	8" to 16" 203 to 406mm	200 lb 100 kg	1 lb 1 kg	21 lb 10 kg
4D400	4D200K	21 1/2" X 15 3/4" X 18 3/4" 546 X 400 X 475mm	14" to 19" 356 to 483mm	400 lb 200 kg	2 lb 1 kg	26 lb 12 kg
4D600	4D300K	24" X 24" X 27" 610 x 610 x 686mm	18" to 24" 457 to 609mm	600 lb 300 kg	2 lb 1 kg	48 lb 22 kg

OPTIONS

SOLO XT PART NO.	CENTURY PART NO.	DESCRIPTION
N/A	MA200, MA400, MA600	Loop powered pressure transmitter for remote monitoring scale weight via 4-20mA output
QD2	QD2	Self-sealing quick connects - allows separation of indicator from tubing and load cell without loss of fluid
COP-PVC	COP-PVC	Additional tubing, per foot

OTHER MODELS



Electronic Carboy-Scale™ with HypoTrak™ digital sodium hypochlorite monitoring system. See Bulletin 517 & 413.



WIZARD 4000
(1 TO 4 CHANNEL)
Bulletin 400



SOLO G2
(1 OR 2 CHANNEL)
Bulletin 516

Electronic Carboy-Scales also available. See Bulletin 413.

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DRAWINGS • ENGINEERED SPECS • LITERATURE

