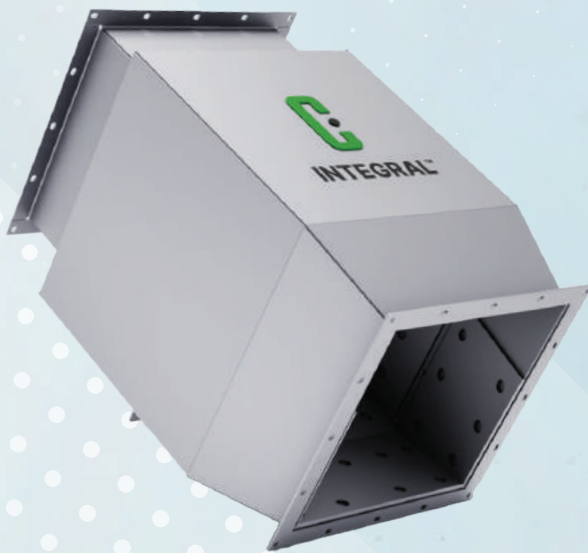


# CADARO™

DIGITALLY-INTEGRATED SOLUTIONS FOR  
GRAIN, FERTILIZER AND FEED PROCESSORS.



**MEASURE WITH  
CONFIDENCE**

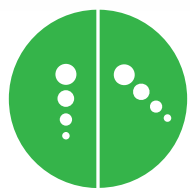
## ABOUT CADARO

On a mission to be the market leader for measuring dry flowable materials, CADARO delivers smart, simple and safe solutions through unique technology and an adept team.

## SMART. SIMPLE. SAFE.

“Pretty close” measurements aren’t good enough. Our technology solutions are designed to provide precise, real-time measurement using digitally-integrated, automation-ready equipment that can be easily added to your existing infrastructure.

CADARO has helped grain, fertilizer and feed processors measure product flow rate and weight in-line and in real-time for more than a decade.



### INLINE

Flow sensors are available for vertical and non-vertical applications, in a broad range of capacities.



### REAL-TIME

Measurement data is received in real-time, allowing for more control and increased precision.



### SPOT ON

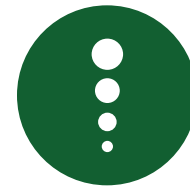
Simultaneously measure flow rate and total weight with typical accuracy within +/- 1%.

## OPERATIONS OPTIMIZED

Our products are an innovative combination of in-line scale and flow sensor technologies. The state-of-the-art design ensures real-time flow rate and weight measurements of dry materials such as grain, seed or feed without causing flow interruptions.

The sensors are compact, lightweight and suitable for seamless installation into existing pipes.

## SOLUTIONS YOU CAN COUNT ON



### VERACITY



### INTEGRAL



### SERVICE



## VERACITY™ SERIES

Our patented Veracity Flow Sensors unlock previously unavailable in-line operational transparency of flow rates and weight measurements for vertical applications.

Compact design and orientation of the flow sensor allows for flexible placement while the unique technology prevents flow restrictions for smooth operation without interruptions.

Each sensor is equipped with a programmable logic controller (PLC) box and seamlessly integrates with your existing automation systems.

Veracity Flow Sensor products are equipped with self-cleaning features, reducing the need for maintenance while sustaining peak performance.



## INTEGRAL™ SERIES

Our Integral Flow Sensors are designed for incline applications to capture real-time flow rate and total weight measurement with typical accuracy within +/- 1%.

The compact design of the flow sensor and touchscreen PLC controller allows for flexible placement to capture data at the plant operator or enterprise level.

The Integral Flow Sensors are suitable for installation into existing spouts and chutes without the need for adjusting geometry.

Designed for dry flowable materials like seed, grain and minerals without features that can damage the commodity. Integral Flow Sensors are able to measure a broad range of flow rates from 800 to 50k lbs/minute.



MODEL	Low Operating Range (lbs/min)*	High Operating Range (lbs/min)*	Inlet/Outlet Pipe Size	Configuration	Flow Sensor Dimensions (L x W)	Flow Sensor Weight (lbs)
VERACITY VR/600	200	600	4" ID	Round	18 1/2" x 11"	25
			6" ID	Round	22" x 11"	28
VERACITY VR/2K	800	2,000	6" ID	Round	22 1/4" x 15"	50
VERACITY VR/4K	1,600	4,000	8" ID	Round	23" x 17"	60
			10" ID	Round	26" x 17"	65
VERACITY VR/5K	2,000	5,000	10" ID	Round	26" x 21"	75

\*Operating range can be calibrated to measure lower flow rates but overall range and accuracy requirements need to be considered.

MODEL	Low Operating Range (lbs/min)*	High Operating Range (lbs/min)*	Inlet/Outlet Pipe Size	Configuration	Flow Sensor Dimensions (L x W x H)	Flow Sensor Weight (lbs)
INTEGRAL NR/2K	800	2,000	6" OD	Round	32 1/8" x 13" x 11 5/8"	67
INTEGRAL NRL/2K						-
INTEGRAL NS/5K	1,750	5,000	9 3/4" x 9 3/4" ID	Square	30 3/8" x 16 1/4" x 15"	135
INTEGRAL NSL/5K						200
INTEGRAL NS/20K	5,000	20,000	17 3/4" x 17 3/4" ID	Square	36 1/2" x 23 5/8" x 24 3/4"	210
INTEGRAL NSL/20K						275
INTEGRAL NS/50K	17,500	50,000	29 3/4" x 29 3/4" ID	Square	36 1/2" x 37" x 35 5/8"	375
INTEGRAL NSL/50K						425

\*Operating range can be calibrated to measure lower flow rates but overall range and accuracy requirements need to be considered.

## COMPREHENSIVE SERVICE

CADARO is a business partner who offers a range of support services. Whether by phone or on site, the team will assist with any aspect of your experience with our products.

### OVERVIEW OF SERVICES\*

- ✓ Sales consultation/ site assessment
- ✓ Phone support
- ✓ On site setup/ training/ calibration
- ✓ Pre scheduled site visits
- ✓ Emergency on site service



\*annual maintenance/ support plans available covering above services along with software upgrades during term

## CONTACT US

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**CADARO**

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