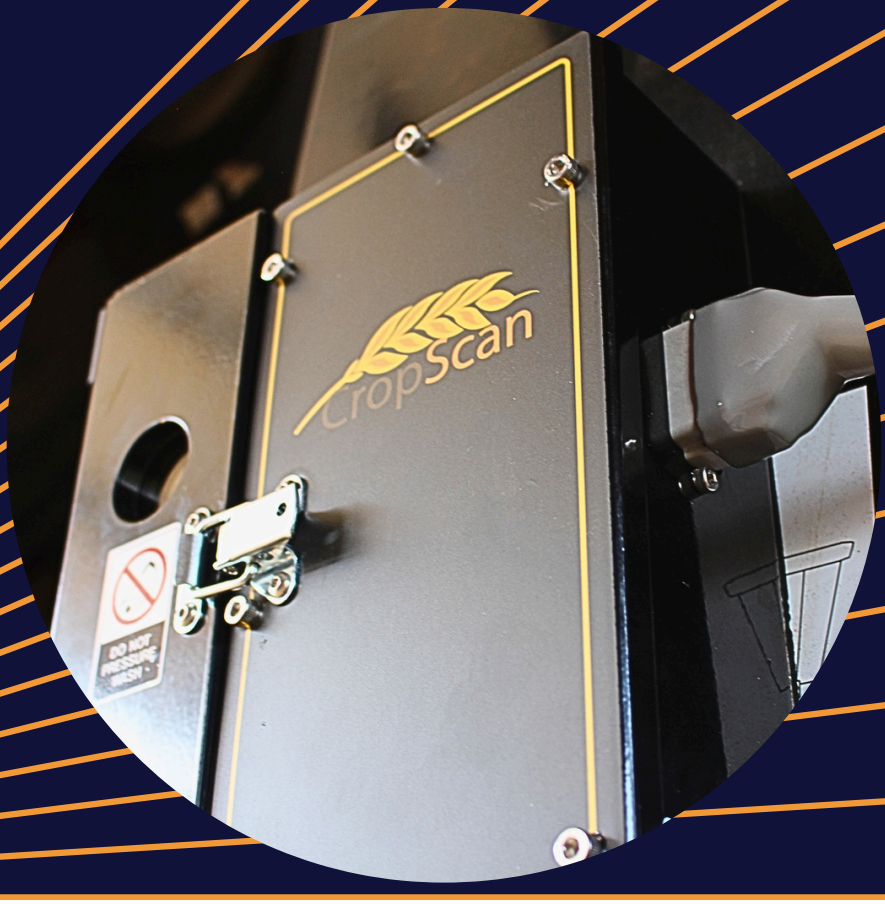
CropScan

4000VT

ISOBUS Integration



ON-COMBINE GRAIN ANALYSER

cropscanag.com

CropScan

4000VT

ISOBUS Integration

NEXT GENERATION NIR ON-COMBINE GRAIN ANALYSER

INTEGRATED ON CASE IH COMBINES

The Tech

Near Infrared Transmission Technology is the world standard when it comes to measuring whole grains.

- New NIR ECU - Linux OS running ISOBUS Virtual Terminal on Pro 700/Pro 700 Plus and Pro 1200 Dual Monitors.
- Measure REAL-TIME Protein, Moisture, Oil, Fibre and Starch for all major crop types.
- 3-4 second scan speed for high density maps.
- CropScan is the only On-Combine Grain Analyser specifically designed for whole grains.

The Benefits

Measuring Nitrogen in the form of grain Protein indicates nutrient availability and uptake leading to improved:

- **Nutrition:** Increase yields by optimising nutrient management with Protein and Yield maps.
- **Efficiency**: Save time and resources with streamlined data collection and analysis.
- **Sustainability**: Minimise your carbon footprint. Maximise Nitrogen efficiency and ensure your fertiliser is where you need it.

MAXIMISE YOUR NITROGEN EFFICIENCY ...

N-GAUGE

Bring Your Harvest Data to Life with N-GAUGE

N-GAUGE combines Harvest Manager and Nutrient Manager to track grain inventory and manage nutrient inputs in real time. It's a powerful platform to view, manage, and optimise your Grain Logistics and Variable Rate operations.

HARVEST MANAGER

5Yr Subscription included

- Digital Grain Storage Management.
- Track and manage every tank load of grain from the field to delivery.
- Segregate and blend grain based on quality attributes.
- View Protein, Oil, Moisture and Yield Maps.

NUTRIENT MANAGER

Optional Subscription P/N CSCAS0011

- From App to Map: Simplifying the Protein to Prescription Strategy.
- Generate variable rate prescription maps from harvest data.
- Reports and built-in analytics for Field Performance and Nutrient Removal.
- Create and send Rx prescriptions to your machinery platform.

cropscanag.com

TECHNICAL

SENSOR

SENSOR PART NUMBER	CSC4H4000-1CIH (50/60 Series) CSC4H4000-2CIH (AF 9, 10 & 11 Series)
WAVELENGH	720-1100nm
POWER	12 VDC
SAMPLE SIZE	500ml
CYCLE RATE	3-4 seconds
OPERATING TEMP	10-50 Degrees C (50-122 Degrees F)
DISPLAY	Virtual Terminal on Pro 700/Pro 700 Plus and Pro 1200 Dual Monitors.
CLOUD	CropScanAg Cloud API and N-GAUGE App
N-GAUGE API	Case IH FieldOps™
PLATFORM KITS	CASE IH 50/60 Series and AF9, 10 & 11
GPS	NMEA 2000 ISOBUS/Serial GPS
WEIGHT	24kgs (53lbs)
SHIPPING	510X 370 X 500mm (20.1 X 14.6 X 19.7 inches)

APPLICATIONS

CALIBRATION	PLS (Partial Least Squares)
PARAMETERS	Protein, Moisture, Oil, Starch and Fiber
CROP TYPES	Wheat, Barley, Canola, Corn, Soybeans, Sorghum, Chick Peas, Lentils, Oats, Lupins, Rice, Other Grain Types available on request

Contact your local CASE IH Dealer for more information