



Ingeniously Practical



NAVIGATOR™ Series Portable Scales



NAVIGATOR™

Portable Scales

OHAUS introduces the all new NAVIGATOR™ Series



Ingeniously Practical



NAVIGATOR™

Portable Scales

NAVIGATOR™



NAVIGATOR™ XL



NAVIGATOR™ XT



Ingeniously Practical



NAVIGATOR™

Portable Scales

The all new NAVIGATOR™ Series

- The Only Scale in its Class with Touchless Sensors That Free Up Your Hands!



- OHAUS raises the bar in value-oriented scales...again!
 - *The NAVIGATOR™ XT offers a unique combination of features, including touchless sensors, ultra-fast response time, superior overload protection and multiple configurations for use in a wide variety of weighing applications.*

Ingeniously Practical



NAVIGATOR™

Portable Scales

The all new NAVIGATOR™ Series features...



Ingeniously Practical



NAVIGATOR™

Portable Scales

The NAVIGATOR™ Series features...

- ...two touchless sensors Left & Right for.
 - ...*hands free operation of...*
 - Zero
 - Print
 - Function
 - Tare
 - Backlight operations
 - *Hands free operation helps...*
 - ...to improve weighing efficiency
 - ...eliminate sample residue transfer
 - ...minimize contamination
 - > *The multi-functional sensors can be setup to control up to 36 combinations of functions*



Ingeniously Practical

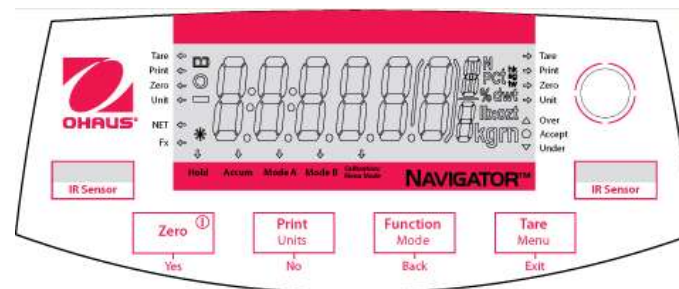
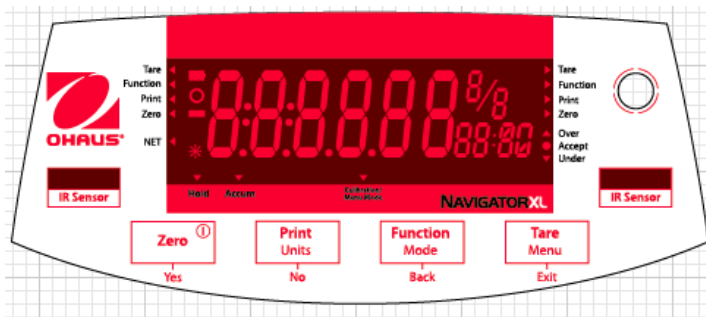


NAVIGATOR™

Portable Scales

The NAVIGATOR™ Series features...

- ...optional LED or LCD displays for good visibility...
 - ...*any lighting condition*
 - ...use NAVIGATOR™ indoors or outdoors
- ...large numeric segments and unit indicators...
 - ...*make the weighing results easy to read*



Ingeniously Practical



NAVIGATOR™

Portable Scales

The NAVIGATOR™ Series features...

- ...accurately stabilize in less than 1 second to...
 - ...*improve operational efficiency*
 - ...*increase throughput*
 - ...*improve productivity*



Ingeniously Practical



NAVIGATOR™

Portable Scales

The NAVIGATOR™ Series features...

- ...a superior overload protection system...
 - *...to protect the weighing cell against shock and overloading*
 - *The mechanical overload protection system prevents damage by...*
 - *...safely withstanding loads of up to 4 times the rated capacity*
- ...an integrated transportation lock...
 - *...provides additional protection to the weighing cell during transportation or storage*
- ...a menu lock switch to...
 - *...prevent unwarranted calibration*
 - *...prevent unwarranted changes to menu*



Ingeniously Practical



NAVIGATOR™ Portable

Scales

The NAVIGATOR™ Series features...

- ...an illuminated up-front level indicator to...
 - ...aid in visibility
 - ...remind the user to ensure the balance is level prior to use
- ...four skid resistant leveling feet...
 - ...to prevent the scale from slipping off a counter
 - ...to provide superior stability and prevent rocking and tipping



Ingeniously Practical



NAVIGATOR™

Portable Scales

The NAVIGATOR™ Series features...

- ...a standard AC adapter or can be powered with dry cell batteries
- ... or optional internal rechargeable battery (XL & XT) for...
 - ...use in locations where power is not readily available
 - ...use when dry battery replacement is less desired
 - ...reduction in battery replacement costs



Ingeniously Practical



NAVIGATOR™

Portable Scales

The NAVIGATOR™ Series features...

- ...multiple application modes including...
 - *Parts Counting, Percent Weighing, Display Hold, Accumulation-Totalization and Check Weighing*
- This makes NAVIGATOR™ XT...
 - *...ideal for a wide range of applications, including quality control, inventory management, shipping and receiving, recipes and formulation, portioning...and more!*



Ingeniously Practical



NAVIGATOR™

Portable Scales

The NAVIGATOR™ Series features...

- ...an integral security loop to...
 - ...*prevent unwarranted movement*
 - ...*prevent loss of equipment*



Ingeniously Practical



NAVIGATOR™

Portable Scales

The NAVIGATOR™ Series features...

- ...optional interface options including USB, RS232 & Ethernet which...
 - ...are easily installed at anytime, even after purchase
 -have an integrated cable eliminating the need for additional cables



Ingeniously Practical



NAVIGATOR™

Portable Scales

The NAVIGATOR™ Series features...

- ...approved models for use in legal applications such as jewelry stores, open markets and retail outlets





NAVIGATOR™

Portable Scales

Other NAVIGATOR™ features include...


- IP43 rating
- Removable stainless steel weighing platform
- Stability indicator
- Software overload and underload indicators
- Low battery indicator
- Auto shut-off
- User selectable backlight settings
- User selectable printing options
- User selectable communications settings
- RoHS compliant



NAVIGATOR™

Portable Scales

Navigator Models

Model	LCD	LED		Capacity	Readability (d)	e	Platform
NV212	•			210g	0,01g		Ø 210mm
NV212/2		•		210g	0,01g		Ø 210mm
NV311M	•		•	310g	0,1g	0,1g	190mm x 138mm
NV311M/2		•	•	310g	0,1g	0,1g	190mm x 138mm
NV51	•			510g	0,1g		190mm x 138mm
NV511/2		•		510g	0,1g		190mm x 138mm
NV1101	•			1100g	0,1g		190mm x 138mm
NV1101/2		•		1100g	0,1g		190mm x 138mm
NV2101	•			2100g	0,1g		190mm x 138mm
NV2101/2		•		2100g	0,1g		190mm x 138mm
NV3100M	•		•	3100g	1g	1g	190mm x 138mm
NV3100M/2		•	•	3100g	1g	1g	190mm x 138mm
NV4101	•			4100g	0,2g		190mm x 138mm
NV4101/2		•		4100g	0,2g		190mm x 138mm
NV5101	•			5100g	0,5g		190mm x 138mm
NV5101/2		•		5100g	0,5g		190mm x 138mm



Ingeniously Practical



NAVIGATOR™

Portable Scales

Navigator XL Models

Model	LCD	LED	Capacity	Readability (d)	Platform
NXL511	•		510g	0,1g	194mm x 203mm
NXL511/2		•	510g	0,1g	194mm x 203mm
NXL1101	•		1100g	0,1g	194mm x 203mm
NXL1101/2		•	1100g	0,1g	194mm x 203mm
NXL2101	•		2100g	0,1g	194mm x 203mm
NXL2101/2		•	2100g	0,1g	194mm x 203mm
NXL5101	•		5100g	0,5g	194mm x 203mm
NXL5101/2		•	5100g	0,5g	194mm x 203mm
NXL10000	•		10kg	1g	194mm x 203mm
NXL10000/2		•	10kg	1g	194mm x 203mm
NXL20000	•		20kg	1g	194mm x 203mm
NXL20000/2		•	20kg	1g	194mm x 203mm



Ingeniously Practical



NAVIGATOR™

Portable Scales

Navigator XT Models

Model	LCD	LED	M APP	Capacity	Readability (d)	e	Platform
NXT1601	•			1600g	0,1g		230mm x 174mm
NXT1601/2		•		1600g	0,1g		230mm x 174mm
NXT1601	•		•	1600g	0,5g	0,5g	230mm x 174mm
NXT1601M/2		•	•	1600g	0,5g	0,5g	230mm x 174mm
NXT3201	•			3200g	0,2g		230mm x 174mm
NXT3201/2		•		3200g	0,2g		230mm x 174mm
NXT3200M	•		•	3200g	1g	1g	230mm x 174mm
NXT3200M/2		•	•	3200g	1g	1g	230mm x 174mm
NXT6401	•			6400g	0,5g		230mm x 174mm
NXT6401/2		•		6400g	0,5g		230mm x 174mm
NXT6400M	•		•	6400g	2g	2g	230mm x 174mm
NXT6400M/2		•	•	6400g	2g	2g	230mm x 174mm
NXT10001	•			10kg	0,5g		230mm x 174mm
NXT10001/2		•		10kg	0,5g		230mm x 174mm
NXT16000M	•		•	16kg	5g	5g	230mm x 174mm
NXT16000M/2		•	•	16kg	5g	5g	230mm x 174mm
NXT16000	•			16kg	1g		230mm x 174mm
NXT16000/2		•		16kg	1g		230mm x 174mm



Ingeniously Practical



NAVIGATOR™

Portable Scales



Accessories

Part Nb	Description
83032106	BATTERY RECHARGEABLE KIT, NVL,NVT
83032107	RS232 INTERFACE KIT,SP,TA,NV
83032108	USB INTERFACE KIT,SP,TA,NV
83032109	ETHERNET INTERFACE KIT,NV,NVL,NVT
83032221	COVER, IN-USE, NVT
83032222	COVER, IN-USE, NVL
83032223	COVER, IN-USE, NV
83032224	CASE,CARRY, HARD SHELL NVT
83032225	CASE,CARRY, HARD SHELL NVL
83032226	CASE,CARRY, HARD SHELL NV

Ingeniously Practical



Ingeniously Practical



NAVIGATOR™ Family Portable Scales