



WINEGRID® 
POWERED BY **WG**

MONITORIZAÇÃO
DA **VINIFICAÇÃO**
EM TEMPO REAL

A black and white photograph showing a close-up of a person's hand holding a glass under a spout of a wooden barrel. The barrel is made of dark wood with metal bands. The glass is partially filled with a dark liquid. In the upper right corner, there is a red circle containing the text "Processo moroso".

Processo
moroso

Método tradicional: AMOSTRAGEM

Reação tardia

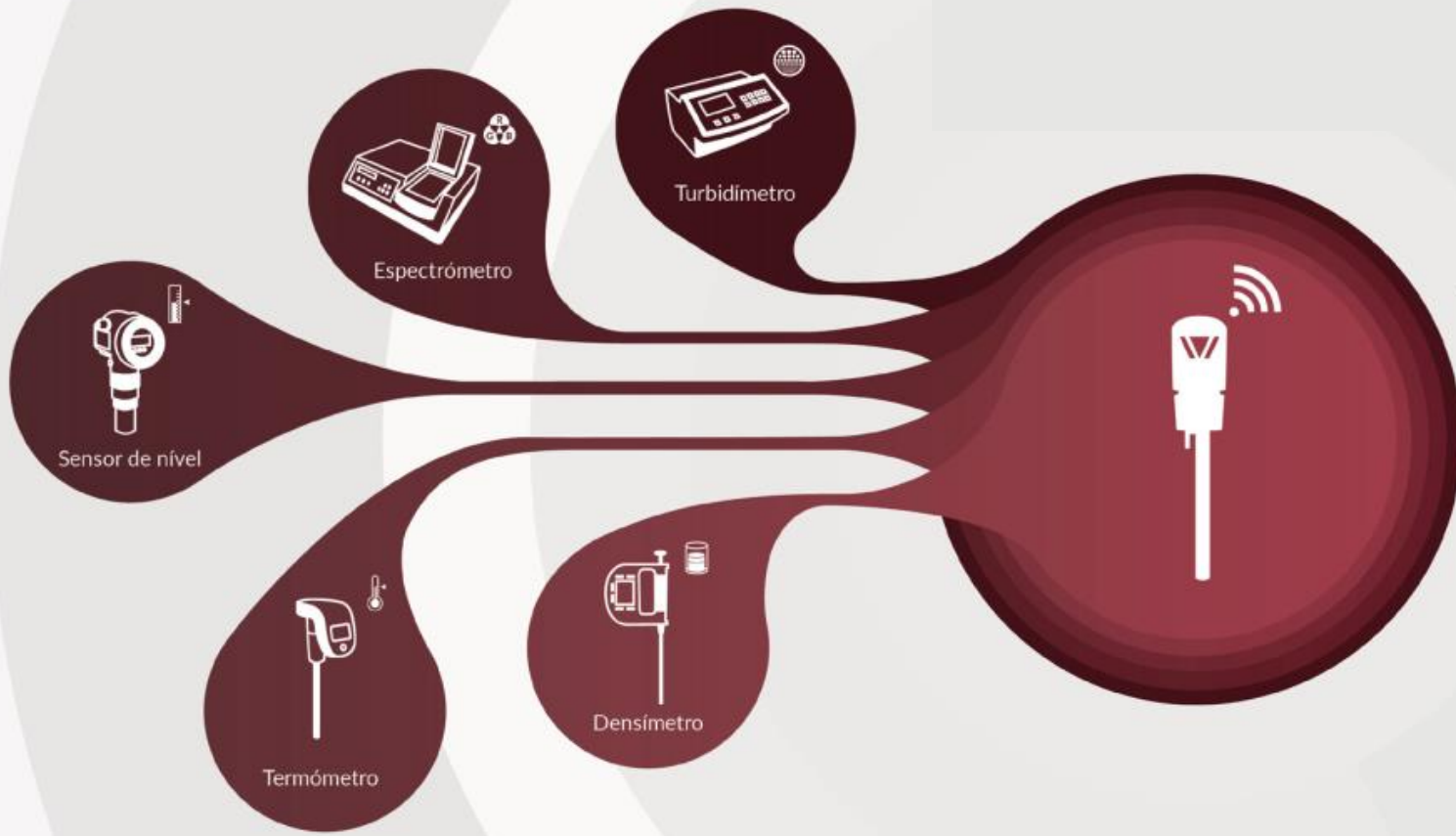
Perda de
proveitos



Método inovador

TER UM
‘**OLHO**’
DENTRO DO
VINHO/MOSTO E
EM **TEMPO**
REAL

WINE GRID® 
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Sensor de nível

Espectrómetro

Turbidímetro

Densímetro

Termómetro



Controlo multiponto



Monitorização em tempo real



Sem fios



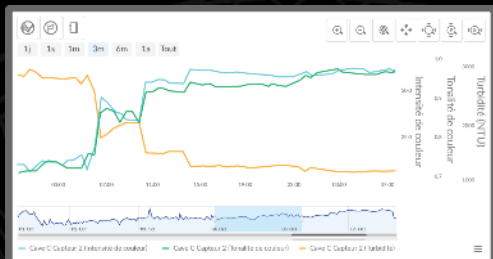
Multi paramêtmetro



Medição como serviço

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MONITORIZAÇÃO REMOTA E EM TEMPO REAL



Ensemble

- Cave A
- Cave B
- Cave C
- Captur 1
- Captur 2
- Captur 3
- Captur 4

UNITÉ SURVEILLÉE

ON

Système monitoring, Réglage fabricant, Déclencheur, Réinitialiser, Définir sur 0

15.2 °C température

15.0 °C Temp. manuelle

Regler l'intervalle de temps entre les mesures

Gainage actuel:

Nouvelle gamme

1: 1h 30, 2h 7, 12h 00, 00.00h

2: 1h 30, 2h 7, 12h 00, 00.00h

3: 1h 30, 2h 7, 12h 00, 00.00h

4: 1h 30, 2h 7, 12h 00, 00.00h

5: 1h 30, 2h 7, 12h 00, 00.00h

Valider



Entrée manuelle

Captur*

Choisir manuelle

Date et heure*

27/01/2017 12:37

Valeur g/cm³

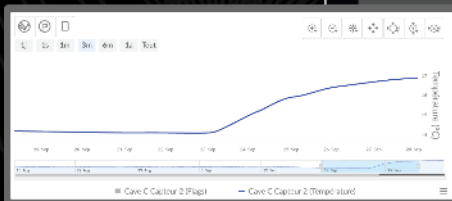
122

Observation

Commentaire manuelle de contrôle pour mesurer la valeur D₉₀

*Temps d'ajustement

Annuler Valider



WINEGRID

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SOFTWARE COMO SERVIÇO



**PROTEGER O POTENCIAL
DE QUALIDADE**

**DIMINUIÇÃO DE
DESPERDÍCIO**

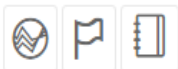
**MELHORIA NO PROCESSO
DE CONTROLO**

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Overview



Compare



Parameters



Raw Data



Liquid Level



Sensors



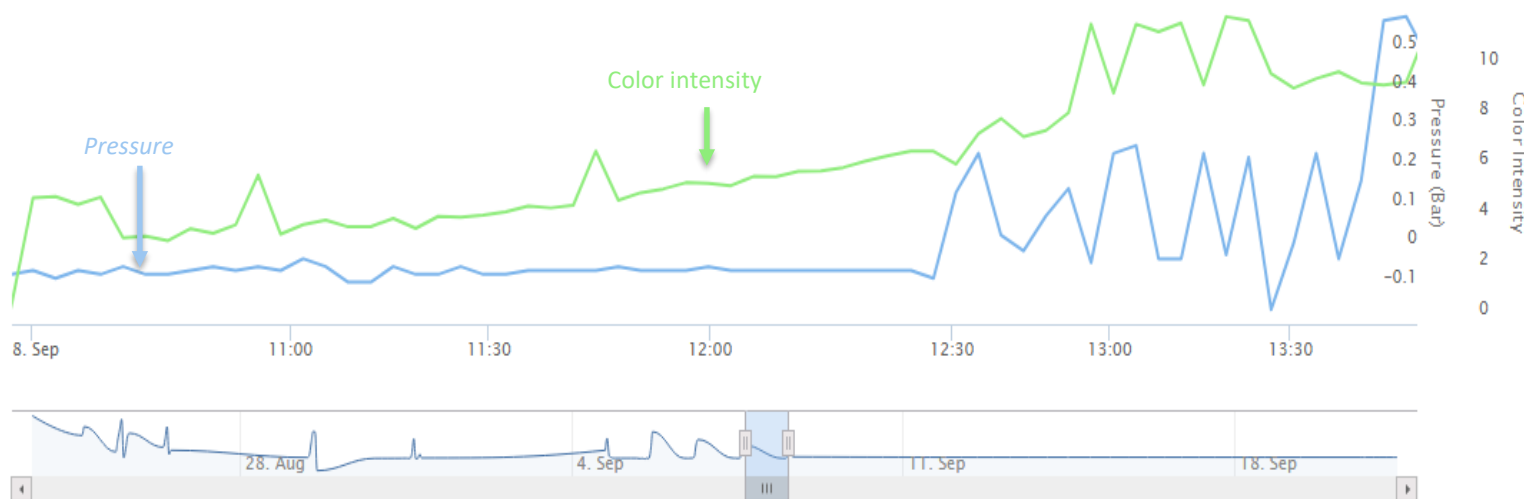
Notes



Administration



1D 1W 1M 3M 6M 1Y All

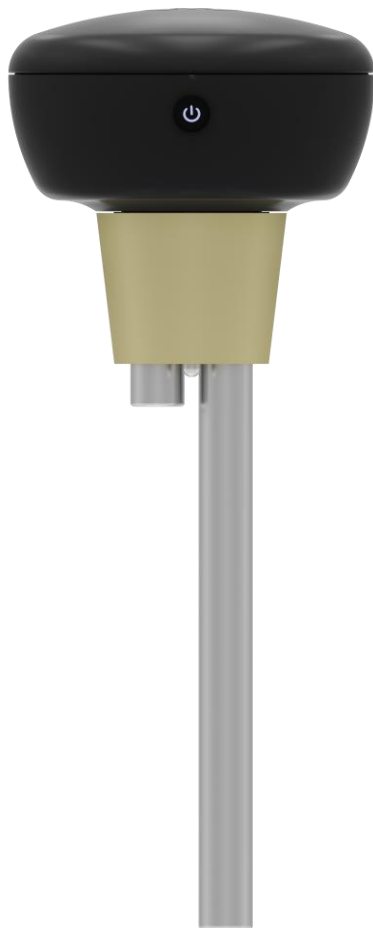


— Demo Sensor (Pressure) ■ Demo Sensor (Flags) — Demo Sensor (Color Intensity)



SMART BUNG SB

Nível
Temperatura



Material

TECHNICAL SPECIFICATIONS

Casting resin enclosure
Food grade silicone
Probe in stainless steel 316

Dimensions

Electronics enclosure 80 x Ø 102 mm
Compatible with barrel hole Ø > 45 mm

Parameters

Liquid Level
Operating range [0 ; 150] mm
Resolution 1 mm
Accuracy ± 1 mm

Temperature inside the barrel
Operating range [- 10 ; 85] °C
Resolution 0,1 °C
Accuracy ± 0,5 °C

Communication

Up to 50 m with SBoxl

Power supply

2 x AA-size alkaline batteries
Voltage 1.5V DC

WINE PLUS WP1000

Densidade
Temperatura



TECHNICAL SPECIFICATIONS

Material	Polycarbonate enclosure Probe in stainless steel 316	
Dimensions	Electronics enclosure	110 x 160 x 235 mm
Parameters	Density	
	Operating range	[900 ; 1200] kg/m ³
	Resolution	1 kg/m ³
	Accuracy	± 2 kg/m ³
	Temperature of the liquid	
	Operating range	[-10 ; 85]°C
	Resolution	0,1°C
	Accuracy	± 0,5°C
Communication	Up to 2000 m with SBOX	
Power supply	Electrical outlet	
	Voltage	24 V DC
	Amperage	1 A

WINE PLUS WP1100

Densidade
Temperatura



TECHNICAL SPECIFICATIONS

Material	Polycarbonate enclosure Probe in stainless steel 316	
Dimensions	Electronics enclosure	110 x 190 x 235 mm
Parameters	Density	
	Operating range	[900 ; 1200] kg/m ³
	Resolution	1 kg/m ³
	Accuracy	±2 kg/m ³
	Temperature of the liquid	
	Operating range	[- 10 ; 85] °C
	Resolution	0,1 °C
	Accuracy	± 0,5 °C
Communication	Up to 2000 m with SBOX	
Power supply	Electrical outlet	
	Voltage	24 V DC
	Amperage	1 A

WINE PLUS WP 2200

Cor
Turvação



TECHNICAL SPECIFICATIONS

Material

Polycarbonate enclosure
Probe in stainless steel 316

Dimensions

Electronics enclosure 110 x 190 x 240 mm
Barb fitting 7 mm x 1/8"

Parameters

Turbidity
Operating range [100 ; 15000] NTU
Resolution 1 NTU
Accuracy 5 %

Absorbance	Range	Resolution	Accuracy
420 nm	[0 ; 6] AU	0,1 AU	± 0,2 AU
520 nm	[0 ; 8] AU	0,1 AU	± 0,2 AU
620 nm	[0 ; 20] AU	0,1 AU	± 0,1 AU

Color intensity
Operating range [0 ; 3] AU
Accuracy ± 0,3 AU

Color hue
Operation range [0 ; 45] AU
Accuracy ± 0,05 AU

Temperature of the liquid
Operating range [-10 ; 85] °C
Resolution ± 0,1 °C
Accuracy ± 0,5 °C

Communications

Up to 2000 m with SBox

Power supply

Electrical outlet
Voltage 24 V DC
Amperage 1A

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2014 PRÉMIOS
SAPO



PORTUGAL
2020

