

# **CRISP MILD**

## Sessionable caramel sweetness | ABV 3.5% | IBU 18 | OG 1036 SG

Crystal 150 has a sweet caramel taste and aroma and works well in this beer along with the darker roasted malts, making a pleasant sessionable mild.

#### **BASICS**

BATCH SIZE (LITRES): 1630
BATCH SIZE (UK BARRELS): 10
ORIGINAL GRAVITY: 1036 SG
FINAL GRAVITY: 1009 SG
IBUS: 18
COLOUR (EBC/SRM): 15 / 8
BREWHOUSE EFFICIENCY: 85%

#### **INGREDIENTS**

MALTS	(kg)	%
VIENNA	194	85
CRYSTAL 150	15	6
BROWN	8	3
WHEAT	13	6
TOTAL	230	

## **METHODS / TIMINGS**



#### **TEMPERATURES**

MASH TEMP: 66°C / 151°F

COLLECTION TEMP: 18°C / 64°F

FERMENTATION TEMP: 21°C / 70°F

MASH LIQUOR VOL (LITRES): 621

LIQUOR / MASH RATIO: 2.7:1



MASH: 60 mins BOIL: 60 mins



### **YEAST**

#### **ENGLISH ALE**



# Mike's Top Tip

"Mash this brew for 90 minutes to ensure full conversion as the Vienna Malt has fewer amylase enzymes than regular pale malts."

<b>HOPS</b>	(g)	Contribution%	Alpha Acid%	Addition
TARGET	419	30	10.5	Start of boil
PHOENIX	419	30	10.5	Middle
PHOENIX	279	20	10.5	Flame out
EAST KENT GOLDINGS	451	20	6.5	Flame out