



GOODS SPECIFICATION (COMMERCIAL)

Doc. – Sub **ESP-1780225-02** Rev. **F**
 Fecha / Date 28/04/2014 Pag. 1/2

AQUISEL CODE	DESCRIPTION	COMMERCIAL REF.
1780225	GRADUATED PIPETTE AQUISEL P-2	1780225

Intention use
 Single use plastic pipette for Erythrocyte Sedimentation Rate (E.S.R.), following up Westergren Method (method recommended by the International Committee of Standardization in Haematology).

Materials Characteristics

Pipette	Polystyrene (PS)	Scale	Blue ink
Filter	Polythene (PE)	Rubber	Synthetic Thermoplastic (SEBS)

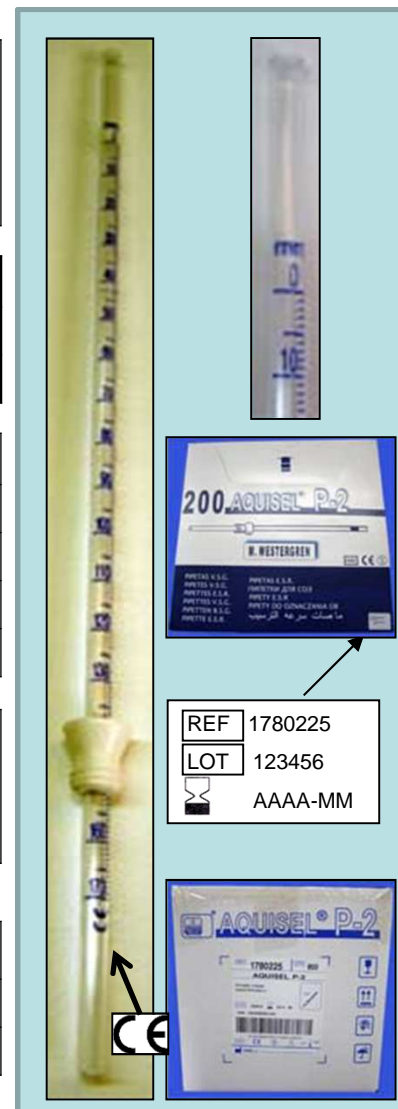
Measurements Characteristics

Total length of the pipette	230 ± 2 mm		
Nominal length up to "0" position	200 ± 2 mm		
Reading length of scale	170 mm		
Outside Ø	4,55 ± 0,1 mm	Inner Ø	2,55 ± 0,15 mm

Storage and keeping recommendations
 Expiry date : 5 years since its production (see carton label)
 Avoid exposure to direct sunlight and recommended storage between 4° to 35° C

Goods Packaging

800 pcs. x carton (4 x 200 pcs.)	
Carton dimension	55 x 27 x 26 (width x length x height)
Volume	39 L
Weight approximated	3,8 kg



Disposal Recommendations:
 Enforce existing legislation on disposing of material with biological risk.
 By incineration at 500°C with remains about 2% of its mass (mainly calcium carbonate).

Legislation and Standards as guidelines:
 In Vitro Diagnostic Medical Devices (IVD): Dir. 98/79/CE # R.D. 1662/2000
 Quality Management System: UNE EN ISO 9001 – 13485
 Product: UNE EN ISO 13079 ; Westergren Method ; H02 (CLSI) Procedure.

file.:1780225-02-F



AQUISEL, S.L.

GOODS SPECIFICATION (COMMERCIAL)

Doc. – Sub

ESP-1780225-02

Rev.

F

Fecha / Date

28/04/2014

Pag.

2/2

Recommendations for use:

AQUISEL P-2 PIPETTE IVD CE

≈ M. Westergren

Ø 4.5 mm
Ø 2.5 mm

Inner volume
Volumen interior
≈ 1 mL

Recomendaciones del método:

- 1.- Utilizar tubo 75x13 o similar
- 2.- Debemos tratar la sangre con Citrato 3Na (1:4) ó EDTA, según procedimiento del laboratorio.
- 3.- Debemos asegurar un adecuado mezclado de la sangre con el anticoagulante tras la extracción y antes de la realización del llenado de la pipeta. Se recomienda al menos 12 movimientos de inversión del tubo.
- 4.- El volumen recomendado debe de ir entre 2 y 3 ml total para garantizar el llenado correcto de la pipeta (otros volúmenes son posibles según tipo de tubo).
- 5.- La determinación se recomienda realizar antes de las 4 horas tras la extracción, si se tarda más mantener la muestra refrigerada a 4°C no más de 12 h. Las muestras refrigeradas deberemos atemperarlas y mezclarlas nuevamente antes de usarlas.
- 6.- Realizar la determinación en una sala con temperaturas entre 18 – 25°C.
- 7.- La pipeta una vez llena (asegurarse que no hay presencia de burbujas y se ha llenado hasta el punto "0"), se colocará en posición vertical (90°). Se debe de proteger de la luz solar directa y evitar vibraciones.
- 8.- La lectura se efectúa a los 60 minutos (una segunda lectura puede realizarse a los 120 minutos, pero esto ya depende del proceder de cada laboratorio).

Recommendations of the method:

- 1.- Use 75x13 tube or similar
- 2.- According to the procedure of the laboratory, the blood should mix with EDTA or 3Na Citrate (1:4).
- 3.- A well-mixed blood to the anticoagulant after drawing and before filling the pipette must be ensure. There should be a minimum of 12 complete inversions.
- 4.- The volume recommended must be between 2 and 3 ml in total, in order to ensure the correct filling of the pipette (other volumes are possible according to type of tube)
- 5.- The test must be set up within 4 hours after the drawing, if it would be later the specimen should be in the refrigerator at 4°C up to 12 hours and the specimen should be return to room temperature and mixing again before using it.
- 6.- The room must be between 18° - 25°C.
- 7.- Once filling the pipette (ensuring the pipette is bubble-free and filling exactly to "0" mark), places in a vertical position (90°) in an area free of vibrations, drafts and direct sunlight.
- 8.- At 60 minutes read the distance (a second reading can be done at 120 minutes, but it is depend on each laboratory procedure).

Other remarks:

Distributed by: J.P. Selecta s.a. – Autovía A-2, Km 585,1 – 08630 – Abrera (Barcelona) Spain

Commercial contact: tender@jpselecta.es

Manufactured by :



AQUISEL S.L. – Autovía A-2, Km 585,1
08630 Abrera (Barcelona) Spain

Technical contact: ecatalan@quisel.es