

**TECHNICAL SPECIFICATIONS**

|            |  |
|------------|--|
| Trade name | UV range cuvette 4 clear faces   |
| Use        | UV grade with optical windows for optimum transmittance through spectrum range from 280 to 800 nm. |
| Material   | UV grade PMMA  |

**DIMENSIONAL SPECIFICATIONS**

|                               |                   |
|-------------------------------|-------------------|
| Height                        | mm. 44,50         |
| Base                          | mm. 12,40 x 12,40 |
| Path length                   | mm. 10,00         |
| General dimensional tolerance | mm. +/- 0,10      |
| Capacity                      | ml. 4,50          |

**GENERAL FEATURES**

|                       |                              |
|-----------------------|------------------------------|
| CE mark               | Yes                          |
| Autoclavability       | No                           |
| Sterilization         | To be effected by radiations |
| Food contact suitable | Yes                          |

**CHEMICAL RESISTANCE**

| Categories of substances  | Reference        | Concen. % | T. 20° | T. 40° | T.° 60 |
|---------------------------|------------------|-----------|--------|--------|--------|
| Inorganic acid            | Sulphuric acid   | 98        | C      | -      | -      |
| Organic acid              | Benzoic acid     | 100       | B      | C      | -      |
| Alcohol                   | Ethanol          | 100       | B      | C      | -      |
| Aldehydes                 | Acetaldehyde     | 100       | B      | C      | -      |
| Inorganic alkali          | Sodium hydroxide | 50        | C      | -      | -      |
| Organic alkali            | Aniline          | 100       | B      | C      | -      |
| Ketone                    | Acetone          | 100       | C      | C      | C      |
| Esther                    | Ethyl acetate    | 100       | C      | -      | -      |
| Hydrocarbons, halogenated | Dichloroethylene | 100       | C      | -      | -      |
| Hydrocarbons, aromatic    | Benzene          | 100       | C      | -      | -      |
| Hydrocarbons, linear      | Hexane           | 100       | C      | -      | -      |
| Supersolvent              | Tetrahydrofuran  | 100       | C      | -      | -      |

Legenda (not applicable if neglected):

- **A: fair resistance;** exposure (30 days) to the chemical does not cause any damage.
- **B: sufficient resistance;** exposure causes damage of poor importance, which sometimes is only temporary.
- **C: poor resistance;** exposure to chemical is not allowed, or causes immediate permanent damage.

Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing..

**PACKAGING**

|      |           |
|------|-----------|
| Box  | Pcs.100   |
| Box  | Pcs. 500  |
| Case | Pcs. 1000 |

**Quality Assurance**

Massimiliano Capitanio

**Technical Direction**

Guido Borona

**DOMINIQUE DUTSHER SAS**