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Liquid droplets test equipment

Description

The liquid droplets test equipment is for testing eye protectors providing protection against droplets or splashes of liquids.

The equipment supplied comprises a hand-operated atomiser and an aluminium test headform.

Various headform sizes are available and these must be specified when ordering. Options include the EN 168 medium or small headforms, and ISO 18526-4 headforms in sizes 1-S, 1-M, 1-L, 2-S, 2-M and 2-L.



Services required

Bench mounted.

Spray solution
Detecting solution
Lint
Blotting paper

Optional items

Various headform types and sizes are available.

Consumables

Spray solution
Detecting solution
Filter paper
Lint
Blotting paper

Continued on page 2

Liquid droplets test equipment (continued)

Approximate dimensions and weight

Item	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
Headform	200	200	300	5.4
Atomiser	100	100	300	0.1

Relevant standards

ANSI Z87.1:2020
AS/NZS 1337-1:2010
EN 166:2001
EN 168:2001 and other standards that use this test method
ISO 16321-1:2021
ISO 18526-3:2020 and other standards that us this test method