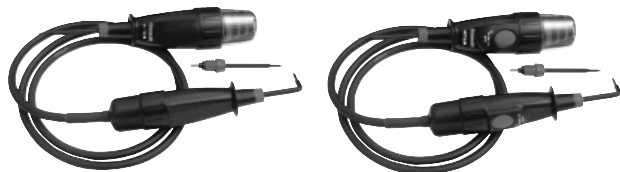


**DRUMMOND**

Specification MTL10  
& MTL20 Mk2 Test  
Lamps



**Electrical**

Maximum working voltage: 500V AC, 750V DC

Nominal voltage threshold indications: 50, 120, 230, 400V AC/DC

Nominal voltage threshold tolerance: Conforms to BS EN 61243-3:2010

Range detection: Automatic

Response time: <0.1s

Frequency range: DC, 40-65Hz

Switchable load (MTL20 only): approx. 8.8k $\Omega$  load

Test current:

MTL10 & MTL20 (switches not operated): <3.5mA at 500V AC rms, 750V DC

MTL20 (switches operated):

approx. 28mA at 230V AC rms, DC

approx. 60mA at 500V AC rms, DC

Duty ratio: 30s ON (operated) / 240s OFF (recovery)

**Environmental**

Temperature (Operating & Storage): -10°C to 55°C

Humidity (Operating & Storage):  $\leq$  85% R.H.

Altitude: up to 2000m

**DRUMMOND**

Specification  
MTL10 & MTL20 Mk2  
Test Lamps

**General**

Power: from circuit under test

Dimensions: 213(L) x 112(W) x 72(D) mm.

Weight packed:

MTL10 – 320g approx.

MTL20 – 350g approx.

Includes: 2pc. Straight prod, 1pc. L-shaped prod, instructions

**Safety**

Conforms to BS EN 61243-3 CAT IV 600V, CAT III 1000V.

Class II, Double Insulation.

Pollution Degree: 2

IP rating: IP64

**EMC**

Conforms to BS EN 61326-1

**DRUMMOND**

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