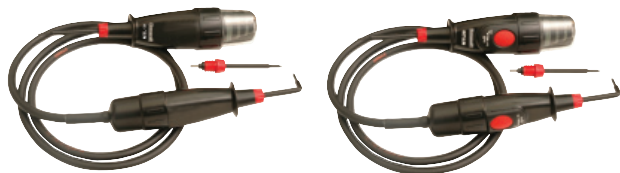


**DRUMMOND**

Specification  
MTL10, MTL20, MTL20/B 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 & MTL20/B only): approx. 8.8k $\Omega$  load  
Test current:  
MTL10, MTL20 & MTL20/B (switches not operated):  
<3.5mA at 500V AC rms, 750V DC  
MTL20 & MTL20/B (switches operated):  
approx. 28mA at 230V AC rms, DC  
approx. 60mA at 500V AC rms, DC  
Duty ratio: 30s ON (operated) / 240s OFF (recovery)  
MTL20/B: Blue LED on 400V threshold

**Environmental**

Temperature (Operating & Storage): -10°C to 55°C  
Humidity (Operating & Storage):  $\leq$  85% R.H.  
Altitude: up to 2000m

**DRUMMOND**

Specification  
MTL10, MTL20, MTL20/B 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.  
MTL20/B - 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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