

**Specifications -**

METHOD OF ANALYSIS:

Carbon/Nitrogen determination according to combustion method

DETECTOR: N= TCD (Thermal

Conductivity Detector) C= NDIR

Detector (Non Dispersive Infrared)

AUTOSAMPLER CAPACITY: up to 4 discs, 30 positions each (up to 117 samples)

RECOVERY: > 99.5%

DETECTION RANGE N: ppm – 200 mgN

NITROGEN DETECTION LIMIT

(ABSOLUTE VALUES): 0.001 mg N, with Helium; 0.01 mg N, with Argon

COMBUSTION TEMPERATURE: 1030 °C

OXYGEN (O₂): purity 99.999% (grade 5.0)OXYGEN (O₂) PRESSURE: 2 bar

INTERFACES: USB; RS232

POWER SUPPLY: 230 V / 50 - 60 Hz

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

Export Sales: +91-9829132777
India Sales: +91-9588842361IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.info@tesca.in
www.tescaglobal.com