TTM-20

Digital Torsion Testing Machine

EKLAVYA TECHNO SOLUTIONS

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of Excellence

Manufactured By :
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Digital Torsion Testing Machine

Reporting Facility

PC Software

USB Connectivity

Features :

1.High Precision Digital Display: The TTM-20 Series offers a digital TORSION results with clear readability, ensuring precise torq measurements in high accuracy.

2.User-Friendly Interface: Designed for simplicity, the digital panel provides easy navigation and efficient operation. Parameters such as Unit selection, lKgm or Nm for load, 20x4 LCD for Load and Angle of Rotation Indication.

3.Versatile Testing Capability: The TTM Series accommodates a wide range of materials with consistent results. Its manual operation ensures durability and control for professionals.

4.Data Storage & Connectivity: Test results, including date, time, Torq value are stored securely and can be exported in CSV format via USB for seamless data management.

Torsion Testing Machine Specifications:

Specification	Unit	ETS-TTM-6(E)	ETS-TTM-10(E)	ETS-TTM-20(E)	ETS-TTM-50(E)	ETS-TTM-100(E)	ETS-TTM-200(E)
Max. Torque Capacity	Nm	60	100	200	500	1000	2000
Least Count	Nm	0.006	0.01	0.02	0.05	0.01	0.02
Torsion Speed	RPM	1.5	1.5	1.5	0.5	0.5	0.5
Clearance Between Grips	mm	0–420	0–420	0–420	0–500	0–600	0–1000
Round Specimen Grips	mm	4–8 8–12	4–8 8–12	7–10 10–15 15–20	10–17 17–24 24–30	10–18 18–26 26–34	20–30 30–40 40–50
Flat Specimen Grips (Width)	mm	1–5, 25	2–8, 25	3–10, 30	5–12, 40	5–15, 50	10–20, 60
Motor (400 – 440 V, 3 Phase, 50 Hz)	HP	0.5	0.5	0.5	0.5	1.0	1.0

Due to constant Research & Development, Specifications and Features are subject to change without notice.