



OVER VIEW	<ul style="list-style-type: none"> <li>• Testing components twist the sample in no-tension with turning-Clamp, un-turning-clamp and Tension-Free structure (the control string).</li> <li>• Tension-Free structure will remove only tensility of torsion axis direction.</li> <li>• Tension-Free structure cannot remove tensility from every sample by material or size or something.</li> </ul>
SPECIFICATION of TEST CONDITION	<ul style="list-style-type: none"> <li>• Sample's Size : W30 mm×L60 mm ~ W210 mm×L300 mm</li> <li>• Sample's Thickness : max. 1 mm</li> <li>• Torsion Angle : 0~±90°</li> <li>• Torsion Speed : 10~ 90 r/min</li> <li>• Torsion Torque : max. 1 N·m</li> </ul>
MASS	<ul style="list-style-type: none"> <li>• In addition, refer to an attached sheet for the detail of TCDM111LH</li> <li>• Testing Machine : about 17 kg (37.5 lb) [TCDM111LH]</li> <li>• Turning Unit : about 1.0 kg (2.2 lb)</li> <li>• Following Unit : about 2.6 kg (5.7 lb)</li> <li>• Cover, Test Jig : about 2.3 kg (5.1 lb)</li> </ul>

材質 MATERIAL	第3角法 THIRD ANGLE PROJECTION	尺 度 SCALE	TITLE
質量 MASS	作成日付 DATE	1:2	名 Desktop Model Endurance Testing Machine TCDM111LH
表面処理 SURFACE PROCESSING	承認 APPROVED		称 Test Jig for Sheet, Tension-Free Torsion
熱処理 HEAT TREATMENT	検 図 CHECKED		図 DWG. No.
	設 計 DESIGNED		番 ET241S001-001