Your Torque Partner
TOHNICHI America

www.tohnichi.com

Torque Screwdriver

MTD Indicating Type Torque Screwdriver

DIRECTION

RoHS FOR INSPECTIONS DIAL INDICATING DIRECT READING

Features

- Micro Dial Indicating Torque Screwdriver used for inspection and measuring of very small torque with precision.
- Torsion bar mechanism makes accurate measurement possible.
- With bi-directional scale plate, it can be used for retightening
- Includes set of special Tohnichi bits
- Applicable for international use including the EU region. Compliant with calibration procedures of ISO 6789 Type I Class D.

MTD5MN [Overall length 99.5 mm]

Scale part

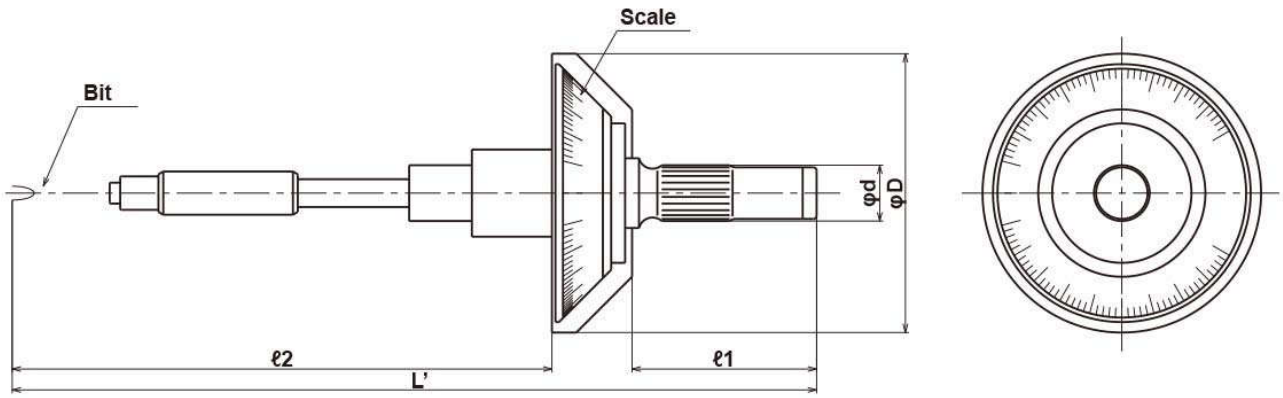
Specifications

Accuracy ±3%						
S.I. MODEL			**MTD1MN**	**MTD2MN**	**MTD5MN**	**MTD10MN**
TORQUE RANGE [mN • m]	**MIN.～MAX.**		0.1～1	0.3～2	0.5～5	1～10
	GRAD.		0.02	0.05	0.1	0.2
METRIC MODEL			**10MTD**	**20MTD**	**50MTD**	**100MTD**
TORQUE RANGE [gf • cm]	**MIN.～MAX.**		1～10	3～20	5～50	10～100
	GRAD.		0.2	0.5	1	2
AMERICAN MODEL			**—**	**—**	**MTD07Z**	**MTD1.4Z**
TORQUE RANGE [ozf • in]	**MIN.～MAX.**		**—**	**—**	0.1～0.7	0.2～1.4
	GRAD.		**—**	**—**	0.02	0.02
DIMENSION [mm]	**OVERALL LENGTH**	**L'**	109.5	99.5		132
	OUTSIDE DIAMETER	**D**	40			
	BODY	**ℓ1**	26.5			
		d	8			
		ℓ2	71.5	61.5	71.5	94
WEIGHT [g]			22	21		23
ACCESSORY BIT	**+**		#0			
	-thickness × width		0.15×1, 0.2×1.5, 0.3×2			

Standard accessories

Tohnichi special-purpose bits for MTD are included as standard accessories.

Dimensions



Accessories

Interchangeable Bit