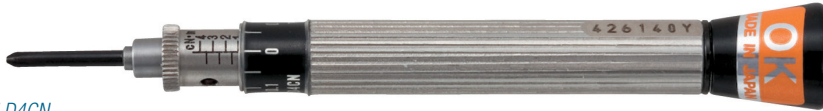


Adjustable Torque Screwdriver – AMRD / AMLD

Fig.: AMRD4CN



Fig.: AMLD4CN



Micrometer Adjustable Torque Screwdriver for very small screws (M1-M2)

Tohnichi's **AMRD / AMLD** series torque screwdriver provides same features as series RTD/LTD, except designed for tightening very small screws. Thereby this model is ideal for assembly of watches, precision electronic equipment, computer, etc.

Via micrometer scale torque can easily be adjusted. Index finger holding feature allows the operator to tighten with precise movements. Upon reaching the set torque, it clicks to signal tightening is complete. Integrated rotary clutch mechanism in AMRD series reliably prevents over-torque.

Versions

- ◆ **AMRD**: Once the set torque has been reached, the integrated rotary slip clutch reliably prevents the screw from being overtightened.
- ◆ **AMLD**: Like AMRD, but with a single click signal instead of a slipping clutch. This makes it ideal for applications that are sensitive to vibration and where the slip clutch vibration could be detrimental.

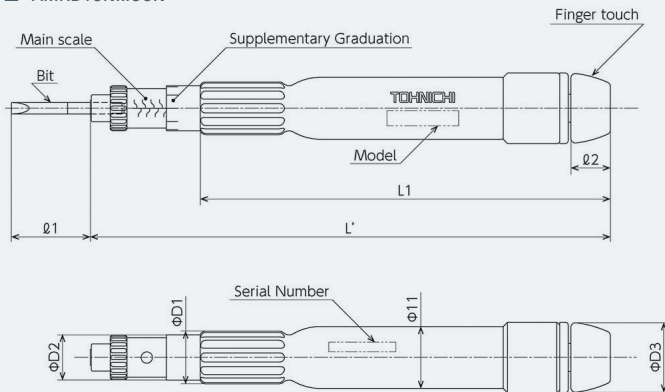
- ▶ Adjustable via engraved micrometer scale.
- ▶ Forefinger grip ergonomics.
- ▶ Standard version releasing in clockwise direction.
- ▶ Accuracy and calibration compliant to **EN ISO 6789**; type II, class D.
- ▶ Internationally traceable calibration certificate (ISO/JCSS).

Options

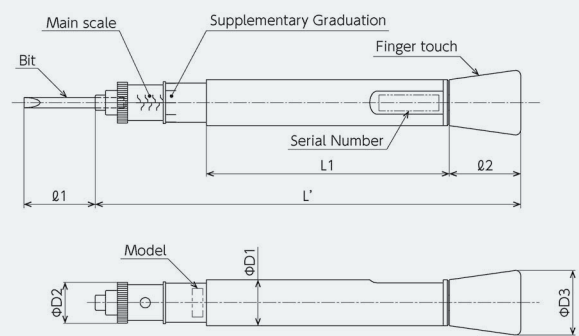
INFO

- ☐ Models available in imperial units (ozf-in).
- ☐ Models in metric units (gf-cm) on request.

■ AMRD1CN...8CN



■ AMLD1CN...8CN



AMRD (S.I. model) – rotary slip

Model	Item No.	Torque Range * cN-m	Grad. cN-m	Applicable Screws small tapping	– Dimensions [mm] –						Weight kg	Bit-Insert
					L'	L1	I2	øD1	øD2	øD3		
AMRD 1 CN	T202055	0.3 - 1	0.01	–	93	72	8	10	8	13	0.03	ø2
AMRD 2 CN	T202057	0.5 - 2	0.025	M1	93	72	8	10	8	13	0.03	ø2
AMRD 4 CN	T202060	1 - 4	0.05	(M1,1) M1,2 M1	93	72	8	10	8	13	0.03	ø2
AMRD 8 CN	T202063	2 - 8	0.1	(M1,4) M1,6 (M1,1) M1,2	93	72	8	10	8	13	0.03	ø2

AMLD (S.I. model) – click type

Model	Item No.	Torque Range * cN-m	Grad. cN-m	Applicable Screws small tapping	– Dimensions [mm] –						Weight kg	Bit-Insert
					L'	L1	I2	øD1	øD2	øD3		
AMLD 1 CN	T201075	0.3 - 1	0.01	–	83	48	14	9	8	13	0.026	ø2
AMLD 2 CN	T201077	0.5 - 2	0.025	M1	83	48	14	9	8	13	0.026	ø2
AMLD 4 CN	T201080	1 - 4	0.05	(M1,1) M1,2 M1	83	48	14	9	8	13	0.026	ø2
AMLD 8 CN	T201083	2 - 8	0.1	(M1,4) M1,6 (M1,1) M1,2	83	48	14	9	8	13	0.026	ø2

