

KUKA MASTERING TOOL/SET GUIDE

OLD Standard EMD: Article No.182747

Works with KRC4 controllers for robots with Standard (“large”) mastering cartridges.
This EMD version comes with compact carrying case and electronics built into sensor
(not modular)

SEMD/MEMD Dual (Universal): Article No.228936

This set comes with two sensors (is modular) and works with all robots using KRC4 controllers.

SEMD = larger one for standard mastering cartridges and

MEMD = smaller one for micro mastering cartridges.

With an optional cable set (00-228-327/ 228372) the set can also be used with KRC1/
KRC2 controllers.

Includes:



Universal mastering box

228862



Connecting cable X32 - X32.1 KR C4; 3 m

207554



MEMD sensor

239406



SEMD sensor

228930



Sensor connecting cable SEMD X32.2; 3m

228932



SEMD/MEMD carrying case

228903

Optional Adapter Set: Article No. 228327

Includes:

228324

Connecting Cable X32-X32.1KR C2; 2m

LEMO adapter for SEMD mastering kit

228323

EMD (SEMD) Standard: Article No. 228934

(Standard EMD, modular) similar to the Universal tool 00-228-936, except it does not have a MEMD sensor so it only works with KRC4 controllers for robots with the Standard ("large") mastering cartridge.

Includes:

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Universal mastering box

228862



Connecting cable X32 - X32.1 KR C4; 3 m

207554



SEMD sensor

228930



Sensor connecting cable SEMD X32.2; 3m

228932

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SEMD/MEMD carrying case

228903

MEMD Micro: Article No. 208642

(Micro EMD, modular) is similar to the universal tool 00-228-936, except it does not have a SEMD sensor so it only works with KRC4 controllers for robots with the “micro” mastering cartridge (Agilus and CyberTech).



Universal mastering box

228862



Connecting cable X32 - X32.1 KR C4; 3 m

207554

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MEMD sensor

239406



Sensor connecting cable SEMD X32.2; 3m

228932



SEMD/MEMD carrying case

228903

Other:

Extension cables for EMD tools are same as for smartPad:

00-174-900 (5m), 00-174-901 (10m), 00-174-902 (25m) and 00-195-301 (40m)