

DVT EA DLC

TOUCH-SCREEN MELT FLOW INDEXER (MFI)



**USED IN THE MEASUREMENT OF THE FLOW OF
MELTED PLASTIC**

DVT EA DLC

TECHNICAL SPECIFICATIONS

It is used in the determination of the flow values of melted plastic.

It gives a quantitative value for the plastic's flowing capacity during injection.

FIELDS OF APPLICATION

- Plastic industry.
- Master batch manufacturers.

OPTIONAL FEATURES

- Safety lid.
- Automatic loading.
- Various test weights as shown in table.
- Calibration certificate.
- Automatic transfer to software of measured mass thanks to precision scales connection.

P+A =	1,2 kg
P+C =	3.8 kg
P+B+D+E =	10 kg
P+B+D+E+F =	21,6 kg

APPROXIMATE DIMENSIONS

- Width : 44 cm.
- Depth : 32 cm.
- Height : 54 cm.
- Weight : 25 kg.

RELEVANT STANDARDS

- TS EN ISO 1133, DIN 53735, ASTM D1238, ASTM D3364, TS 11451, TS 418 EN 12201, TS EN ISO 15874, TS EN 253

TECHNICAL INFORMATION

- Colour touch-screen.
- Test values are automatically obtained after simply entering the weight of the melted material.
- Hardened steel melting tank .
- Two insulated heating cells.
- Structure that can be easily cleaned after each trial.
- High thermal precision.
- Automatic cut.
- Body coated with hydrostatic powder paint.
- Weights: 2.16 and 5 kg.
- System with high precision thermal control.
- User-friendly robust structure.
- Capability of conducting measurement and calculation for MVR, MFR (A), MFR (B), FRR tests.
- Hardened steel mould that can be easily placed and removed.
- Functioning voltage: 220V, 50 Hz.
- Cleaning set, apparatuses and accessories available.
- Computer connection.
- Automatic dispatch of test results to computer.
- Possibility of connection with scale if it is compatible with device.
- Calculation of volume density.

ACCESSORIES

- Toolbox (see toolbox list).

Note: DVT DEVOTRANS reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.

