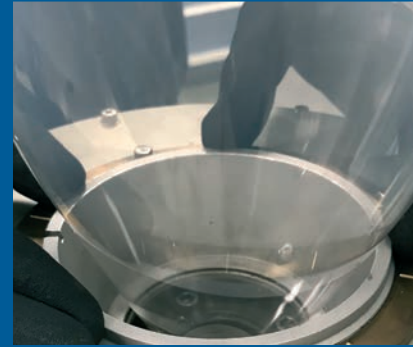




Brabender® MetaStation 4E
The new generation of more
flexible and versatile drive units



... where quality is measured.

MetaStation 4E

Torque rheometer

Small footprint, wider range of applications – the newly developed MetaStation 4E table-top drive unit for rheologic measurements impresses with the compatibility of the different measuring attachments for recipe development, material testing and quality assurance in laboratories and goods incoming inspection. The new torque rheometer is particularly suitable for applications using smaller measuring attachments with regard to torque and speed. It is therefore ideal for producing small samples at laboratory scale and for optimising production processes.



Your benefit

Shorter test duration

- Modular
- Flexible
- Efficient
- Automated

Cost-efficient

- Small sample quantities
- Few rejects

User-friendly

- Method selection with access rights
- Data export via LAN
- Formula editor
- Die editor
- Updates via LAN
- Web based support

Accessories and options

- Docking stations
- Web based MetaBridge software
- Measuring attachments: Conical twin screw extruder, 19 mm single screw extruder, Internal Mixer 350, measuring mixer 30/50, Planetary Mixer P 600

Technical data

Drive output	4.2 kW
Torque	200 Nm
Speed	0.2 to 185 rpm continuously adjustable
Temperature control	6 zones
Dimensions (W x H x D)	700 x 870 x 950 mm
Weight	154 kg

Applications

- Polymers
- Ceramic compounds
- Full recipe doughs and whipped mixtures (with Do-Corder "Plus" and Farinograph with appropriate attachments and in combination with Planetary Mixer P 600)

New!

What is new?

Wide range of applications:

- Can be connected to larger mixers

Modular

- Drive with or without docking station (removable fixing plate)
- More powerful

Space saving:

- Suitable for standard laboratory table

User-friendly

- Software solutions through MetaBridge, e.g. method management using process editor

Areas of application

- Recipe development
- Materials testing
- Production of samples at laboratory scale
- Quality control during production
- Optimization of production processes
- Viscosity measurement
- Goods incoming inspection



Watch video



Find out more



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