rycobel**group**
Proven quality

ZFC 3010 – 3015 FLOW CUPS / IMMERSION FLOW CUPS

- Useful test devices for rapid determination of flow
- time of paints, varnishes and similar liquids
- Easy to handle
- Easy to clean

Application areas

- For paint and varnish manufacturers, its customers and test laboratories
- The test can be carried out in the lab and during production

Handling flow cups

- Choose a flow cup that will give a flow time of between 30 s and 100 s (depending on the standard).
- Put the flow cup into the levelled three-food stand.
- Close the orifice of the cup by a finger and fill the cup with the liquid under test, avoiding the formation of air bubbles.
- Slide a glass plate over the rim of the cup so that no air bubbles will be formed between the glass plate and the surface of the sample.
- Draw the glass plate horizontally away, remove the finger from the orifice of the cup and simultaneously start the timing-device.
- Stop the timing-device as soon as the stream of the sample first breaks close to the orifice.

Handling immersion flow cups

- Immerse the immersion flow cup entirely below the surface of the liquid under test.
- Withdraw the cup vertically and start the timing-device.
- Stop the timing-device as soon as the stream of the sample first breaks close to the orifice.
- The average out of 3 measurements will give the flow time.

TECHNICAL SPECIFICATIONS			
Versions	Cup	With fixed jet no°	Standards
ZFC 3010	Flow cup (Ford)	1, 2, 3, 4 or / oder 5	ASTM D 1200
ZFC 3011	Flow cup	1, 2, 3, 4, 5, 6, 7 or 8	
ZFC 3012	Immersion flow	1, 2, 3, 4, 5, 6, 7 or 8	
ZFC 3013	Flow cup	3, 4, 5 or 6	ISO 2431
ZFC 3014	Immersion flow cup	3, 4, 5 or 6	ISO 2431
ZFC 3015	Immersion flow cup	1,2,3, 4 or 5	ASTM D 1200

Options

- ZTJ 3020 Temperature control jacket
- ACC050 insertion thermometer up to 600°C (1112°F) (for fluids)
- ACC072 three-foot stand completely made of stainless steel, levelling, adjustable feet, with spirit level, height of 260 mm (10.24")
- ACC152 glass plate
- ACC593 calibration and certification (incl. certificate)

rycobel**group**
Proven quality