CALIBRATION Wheel balancer DWC-10-E



Fig. 27: Calibration with calibrator

Press to move to calibration screen from main menu. In this program we can calibrate the parameters of the machine responsible for the correct calculation of unbalance in two ways: using a special device - calibrator - attached to the machine (the screen shown in Figure 27) or using a balanced wheel with a calibration weight attached on the outside



Fig. 28: Calibration with wheel

(visible screen as in figure 28). The value of the calibration weight is 80g.

The button area is divided the same way as the unbalance measurement screen except for the calibration mode selection button:



② Calibration mode - the currently displayed icon indicates the selected mode.

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Calibrating with a balanced wheel use the measuring arm to indicate the point on the inner edge of the rim where the weights are loaded then impose the calibration weight (80g). Calibrating with a calibrator simply place it on the holder. In this mode the wheel parameters are not visible.

Press START to start calibration. After the measurement is completed, the screen shows information about the correct or incorrect result of the calibration.