Dear Partners,

Kilews has developed New Torque Meters KTM-15, 150 & 250 due to the requests from many customers.

- A. The function and operation between new models of KTM-15 & 150 and old models of KTM-10 & 100 are the same except more functions below for new ones.
- 1. There are only three MODES PP, PD & Calibration for old ones, but with one more, C MODE for new ones.
- 2. There is no "Bee" as ON for old ones, but with sound "Bee" for new ones.
- 3. Because the spare parts of test joints and the specifications of bodies are different between KTM-15 & 10 and KTM-150 & 100, so the applying ranges of test joints and torque meters will also be different.
- B. The function and operation are the same for new model of KTM-250 and old model of KTM-CSH, except the following differences:
- 1. There is no "Bee" as ON for old one, but with sound "Bee" for new one.
- Because the spare part of test joint and the specification of body are different between KTM-250 & CSH, so the applying ranges of test joint and torque meter will also be different.

Please find the attached revised comparison between new and old torque meters for more details.

Should you have any demands, please feel free to contact us. Thank you.

Best regards,

Loover-Kilews Industrial Co., Ltd.

Please see attached revisions in red color.

Should you have any questions, please feel free to contact us. Thank you.

Best regards, Loover-Kilews Industrial Co., Ltd.

## THE COMPARISON BETWEEN NEW AND OLD TORQUE METERS

2015-09-18

- —. The function and operation between new KTM-150/KTM-15 and old KTM-100/KTM-10 are the same except more functions below for new ones (Maker: Attonice):
- 1 There are only three MODES, PP 
  PD 
  Calibrate for old ones, but there is one more, C MODE, for new ones.
- 2 There is no "Bee" as ON for old ones, but there is with sound "Bee" for new ones.
- 3  $\sim$  Spare parts of Test joints and specifications of Body are different between KTM-15 and KTM-10  $\circ$

New KTM-15 (Maker: Attonice)		
Test Joints	Test Joint Torque Range	Range for Torque Meter
AJ-3	0.0-3.0 Kgf-cm	0.1-15.0 Kgf-cm
AJ-15	3.0-15.0 Kgf-cm	0.1-13.0 Kg1-CШ

01d KTM-10 (Maker: CEDAR)		
Test Joints	Test Joint Torque Range	Range for Torque Meter
SJ-3	0.0-3.0 Kgf-cm	0 15 10 0 Kaf om
SJ-10	3.0-10.0 Kgf-cm	0.15-10.0 Kgf-cm



New KTM-150 (Maker: Attonice)		
Test Joints	Test Joints Torque Range	Range for Torque Meter
AJ-15K	3.0-15.0 Kgf-cm	
AJ-50	15.0-50.0 Kgf-cm	1.5-150.0 Kgf-cm
AJ-150	50.0-150.0 Kgf-cm	

Old KTM-100 (Maker:CEDAR)		
Test Joints	Test Joint Torque Range	Range for Torque Meter
SJ-10K	3.0-10.0 Kgf-cm	1.5-100.0 Kgf-cm
SJ-50	10.0-50.0 Kgf-cm	1. 5-100. 0 Kg1-Cm



- 二. The function and operation are the same for KTM-CSH / KTM-250 ,except the following difference :
- 1  $\sim$  There is no "Bee" as ON for KTM-CSH  $\,^{,}$  but there is with sound "Bee" for KTM-250  $\,^{\circ}$
- 2 The spare parts of Test Joints and Specifications of Body are different between old KTM-CSH and new KTM-250 °

New KTM-250(Maker: Attonice)		
Test Joints	Test Joints Torque Range	Range for Torque Meter
AJ-250	50.0- <mark>250.0</mark> Kgf-cm	3.0-250.0 Kgf-cm

01d KTM-CSH(Maker: CEDAR)		
Test Joints	Test Joints Torque Range	Range for Torque Meter
SJ-100	50-200.0 Kgf-cm	30.0-200.0 Kgf-cm

