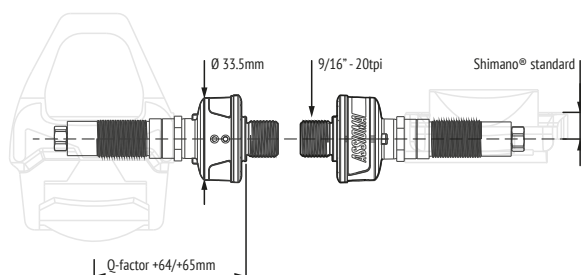


Technical features

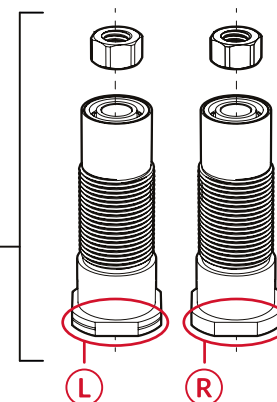
Product code:	Assioma DUO-SHI Cycling power meter (art. 772-02-s)	
Radio protocol:	ANT+ PWR (CT + PO) profile, Bluetooth v4.0 2.4GHz ISM band, RF power max 4dBm, GFSK modulation	
Transmitted data:	power (watt), cadence (rpm), L/R balance % (only for Assioma DUO), torque effectiveness (TE), pedal smoothness (PS), IAV Power Phase, IAV Rider Position	
Minimum and maximum power:	0 - 3000 W	
L/R balance:	0-100%	
Minimum - maximum cadence:	30 - 190 rpm	
Power measuring accuracy:	± 1%	
Cadence sensor:	internal, built-in	
Internal battery:	rechargeable lithium battery with at least 50 hour life charging: 5Vdc max 100mA	
USB charger	see charger specification	
Total pedal weight:	with pedal PD-R8000 157,0 g with pedal PD-R7000 161,3 g with pedal PD-6800 161,3 g with pedal PD-R550 176,0 g with pedal PD-R540 186,0 g	
Sensor weight without pedal:	99,0 g	
Q-Factor:	with pedal PD-R8000 + 64.8 mm with pedal PD-R7000 + 64.2 mm with pedal PD-6800 + 64.6 mm with pedal PD-R550 + 63.8 mm with pedal PD-R540 + 64.0 mm	
Pedal axle material:	Stainless Steel	
Pedal axle threading:	9/16"-20 TPI	
Operating temperature:	-10 / +60 °C	
Battery charging temperature:	+5 / +40 °C	
Protection degree:	IP67	
Certifications:	CE, FCC, PSE, AUS/NZ, KC, RoHS, ANT+, BLE	
Max cyclist weight:	120 Kg ¹	
Warranty:	2 years	

¹ This product has been designed for weights no greater than those clearly specified.
A person using this product and exceeding the weight limit specified shall do so at his/her own risk.



Exploded view of the components

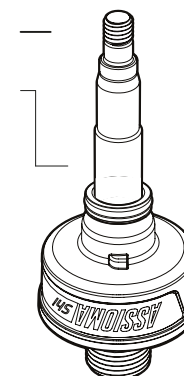
Adapters for Shimano®
pedal bodies,
M6 nuts,
O-rings,
washers.
Art. 772-73



Tightening torque 8-10 Nm.
• Clockwise closing direction for left pedal.
• Counter-clockwise closing direction for right pedal.

Pay attention not to
grease the thread

Grease the axle with
PTFE grease



Assioma-Shi sensor on left axle
Art. 772-64-S

Assioma-Shi sensor on right axle
Art. 772-65-S

14x20x1 washer

