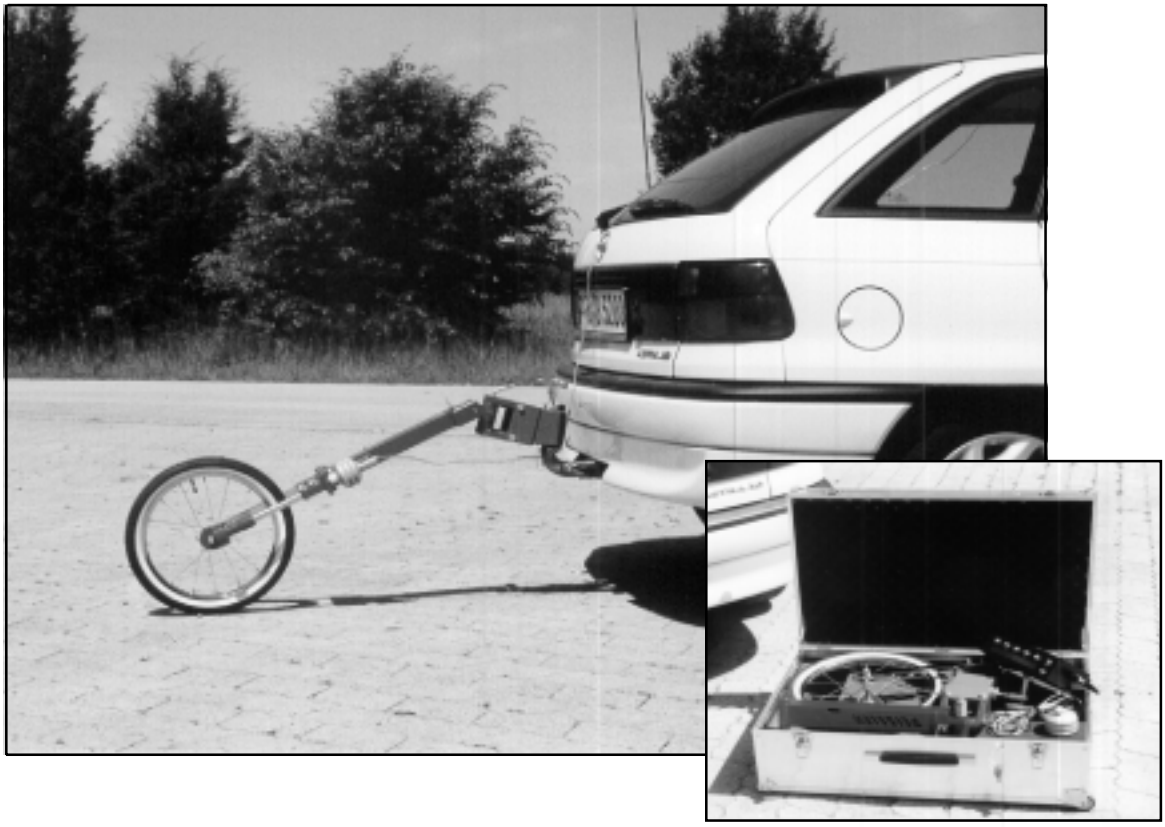
Fifth wheel 16"Z



The fifth wheel assembly - known as PEISELER WHEEL - is used for providing data on distance travelled for all measurements of car motion that require test results free from slip effects. An angular gear ensures that one revolution of the motion transducer drive shaft corresponds to one meter of distance travelled. The screw connection of the motion transducer (pulse generator) meets DIN-KR.

The electronic pulse generator will transduce the wheel's rotation to square wave pulses, with zero delay in real time.

Even under severe environmental conditions - like extreme temperatures, snow, rain, wet track with water pools, the PEISELER WHEEL will provide correct and exact distance data.

For fastening the fifth wheel assembly to the car, several systems are available. For instance: systems using suction cups, or clamps for gripping stand-off bumpers, or clamps for trailer hitches or just using the license plate holes of the car.

Technical data:		
	tire size	: 16" (16 x 1¾)
	wheel circumference	: 1.26 m
	air pressure	: 3 bar(45 PSI)
	transducer connection	: thread DIN-KR
	weight 16" / 16"Z	: approx. 6.3 kg / 6.2 kg
	gear ratio	: 1 : 1.22
	case 16"Z	: 73x47x27cm, 18kg with contents

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