

HI764113 • HI7641133

Optical DO Probe

- Digital, weighted probe
- No membranes
- No electrolytes
- No oxygen consumption
- No flow dependence or minimum flow rate
- Fast and stable readings
- Not affected by sunlight
- Factory calibrated "Smart Cap"
- Smart Caps last one year
- Minimal maintenance

- 1** Strain relief
- 2** ABS Probe body
- 3** Temperature Sensor
- 4** O-Ring Seal
- 5** Optical window
- 6** Alignment key
- 7** Smart Cap™
- 8** RFID Tag
- 9** Embedded O₂ sensitive luminophore with black protective layer
- 10** Protective shield*

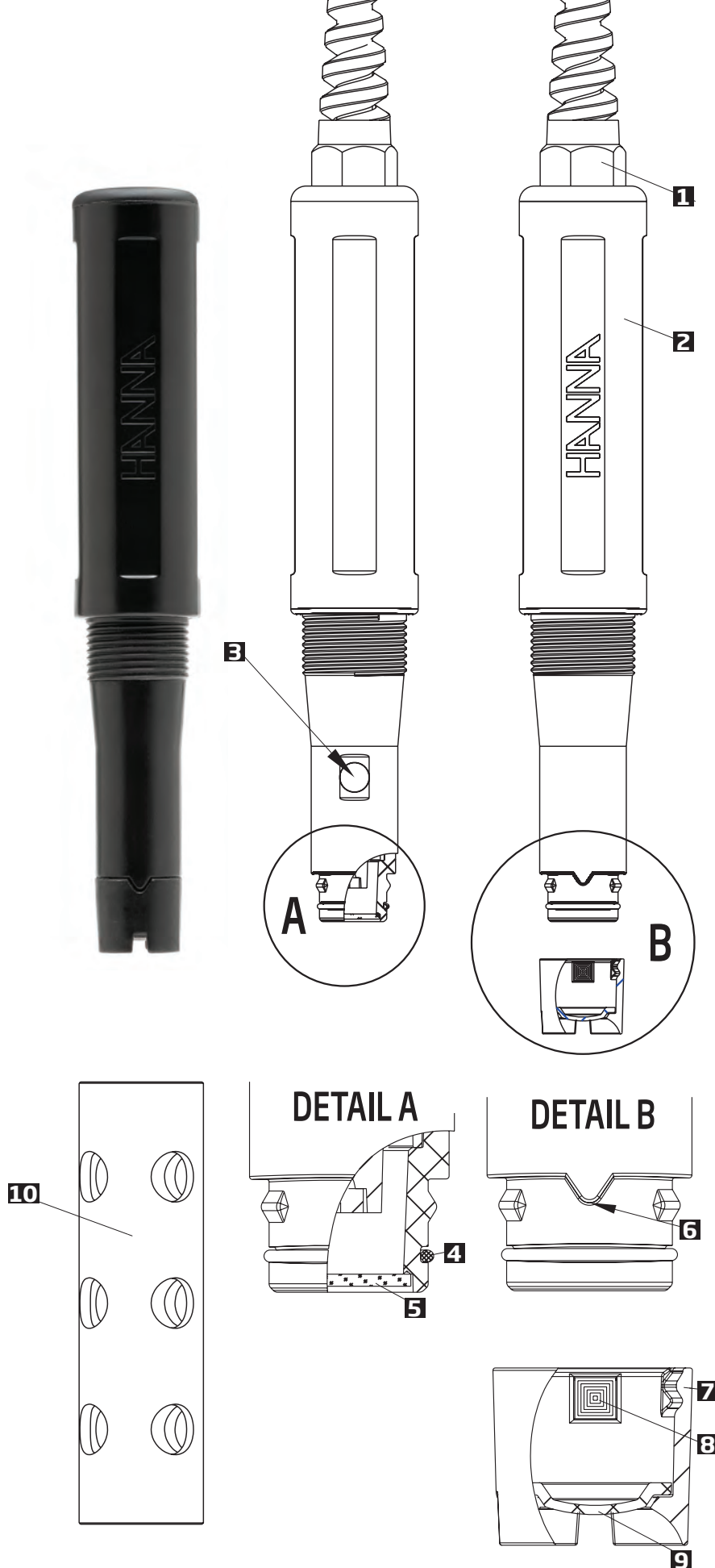
Probe Cable Length Required Meter

HI7641133*	1 m (3.3')	HI6421
HI764113	2 m (6.6')	HI98198
HI764113/10	10 m (33')	
HI764113/20	20 m (33')	

* HI7641133 for the HI6421 does not include a protective shield.

Accessories

HI764113-1	Smart Cap with O-ring
HI764113-2	Calibration/Storage vessel
HI764113-3	Stainless Steel Protective Shield





HI764113 with HI764113-3 stainless steel protective shield attached



HI764113 with HI764113-2 calibration/storage vessel attached

Smart Cap

RFID tag



Smart Cap with RFID communication stores factory calibration coefficients.



The domed surface helps repel surface bubbles and provides increased luminophore surface area for better measurement sensitivity.